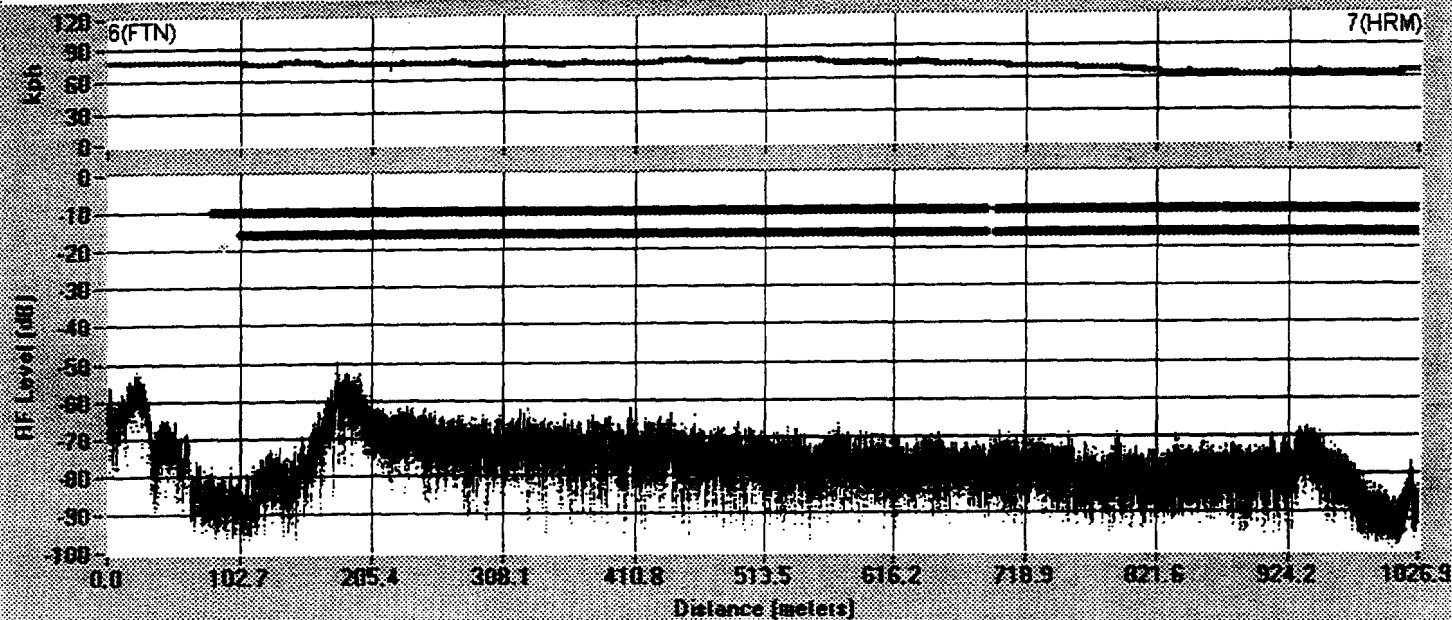
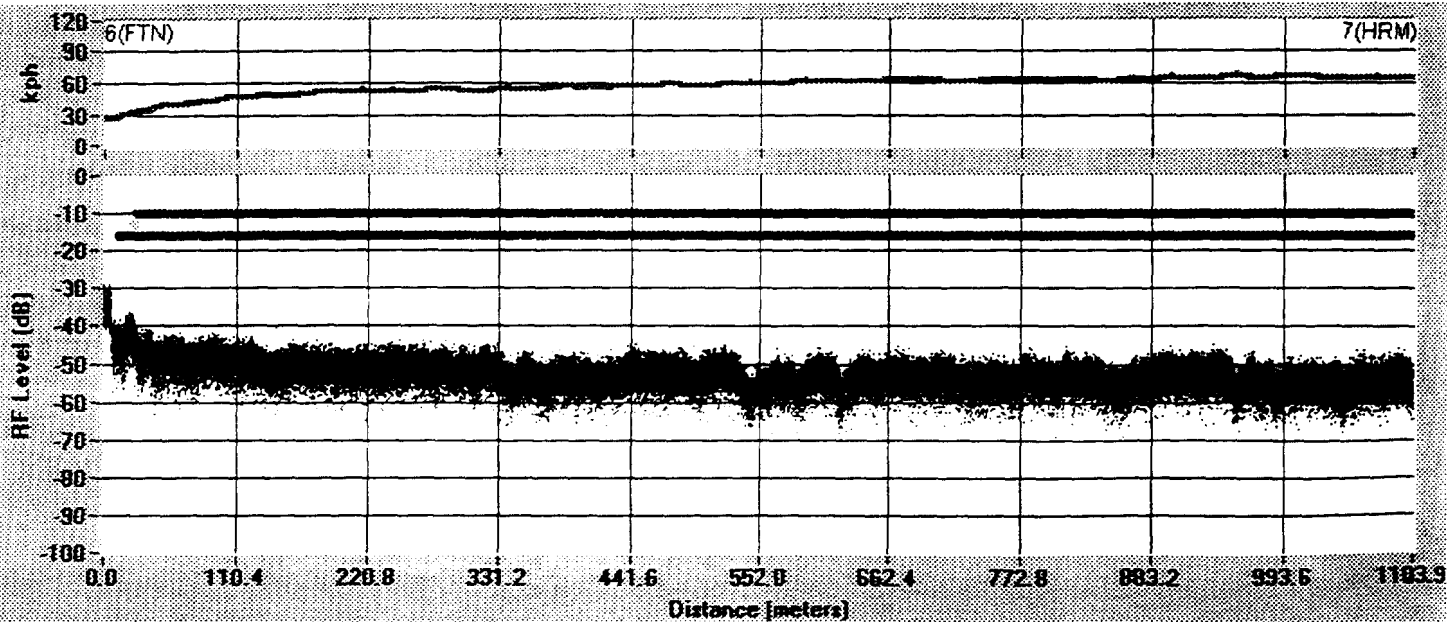


# AT&T Lucent IBAC – East Bay Route – Landmarks 6-7



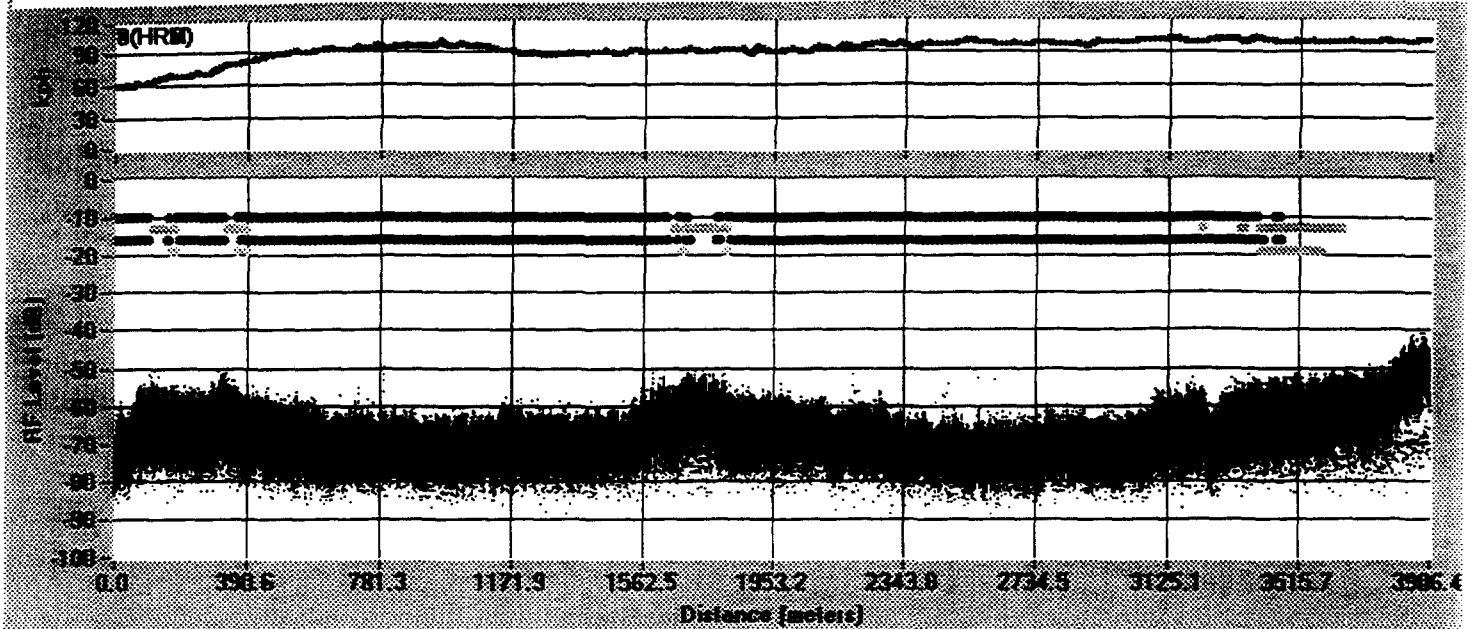
Event Summary: Total 1053; Clear 76 (7.2%); Impaired 1 (0.1%); Muted 976 (92.8%).

# VOAJPL – East Bay Route -- Landmarks 6-7



Event Summary: Total 1538; Clear 33 (2.2%); Impaired 6 (0.4%); Muted 1499 (97.8%).

# **EUREKA-147 – East Bay Route – Records 1911682-2245274**

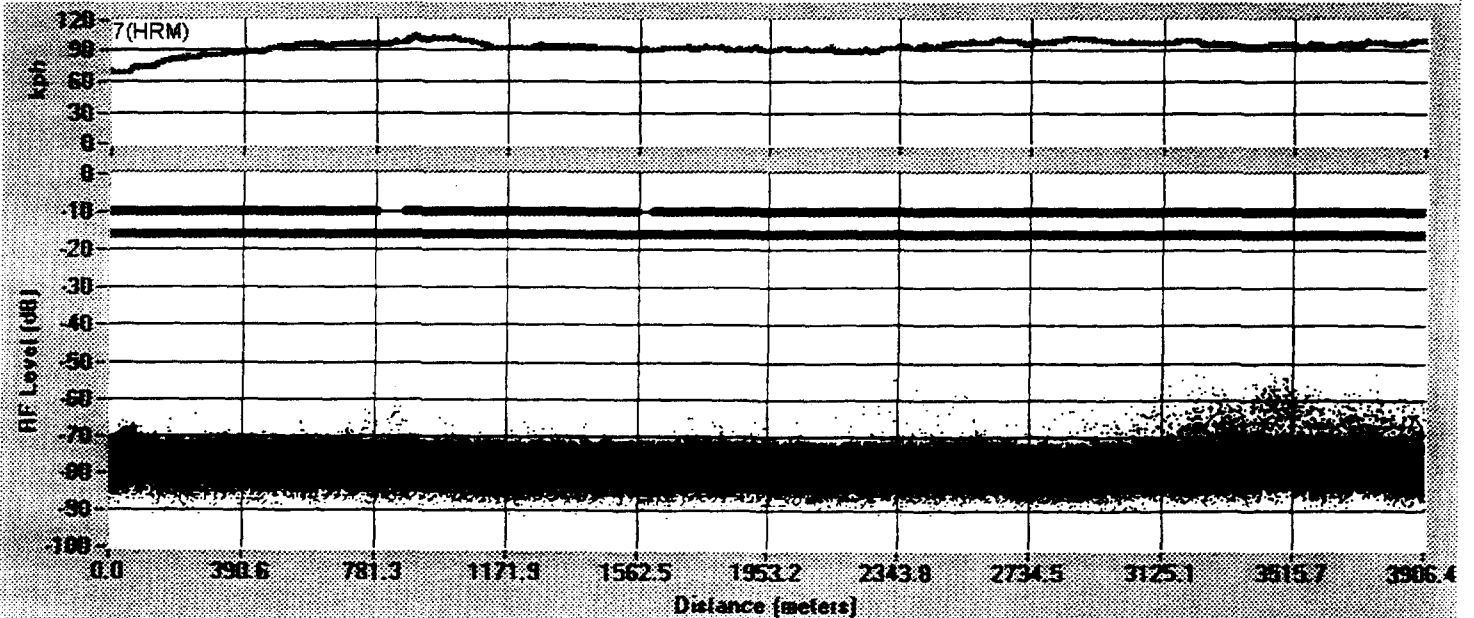


Event Summary: Total 3090; Clear 262 (8.6%); Impaired 344 (11.4%); Muted 2484 (82.0%).

NOTE #1 & #6

RECONSTRUCTED GRAPH LANDMARKS 7-8

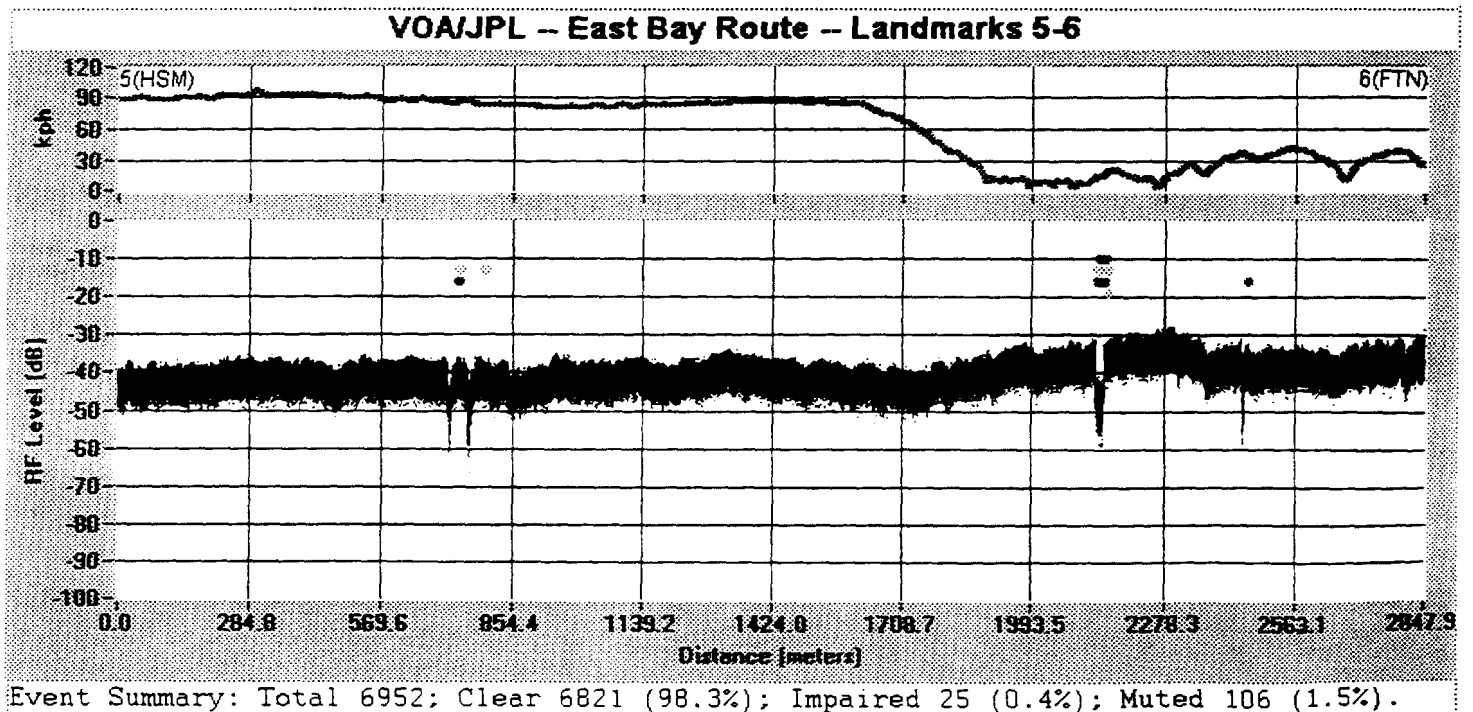
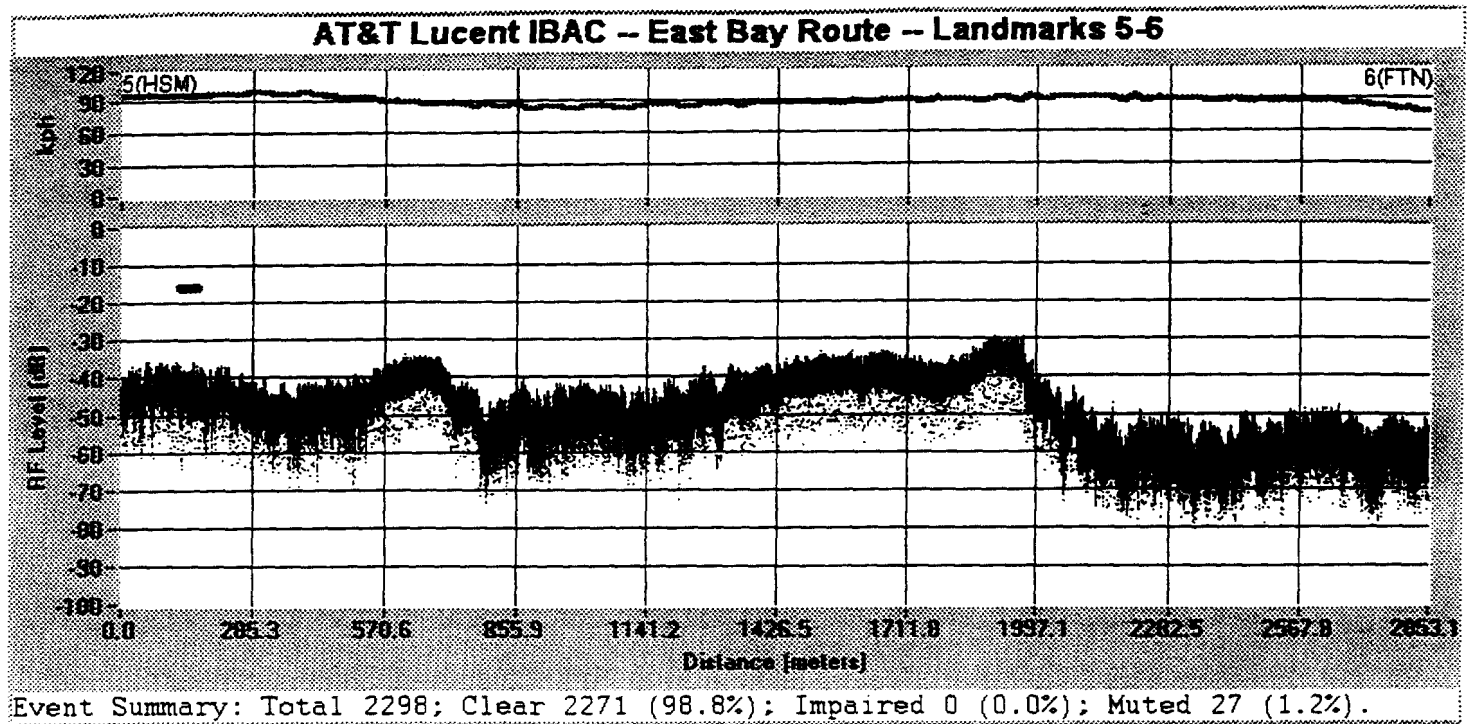
# **EUREKA-147 (single) – East Bay Route – Records 1805964-2139556**



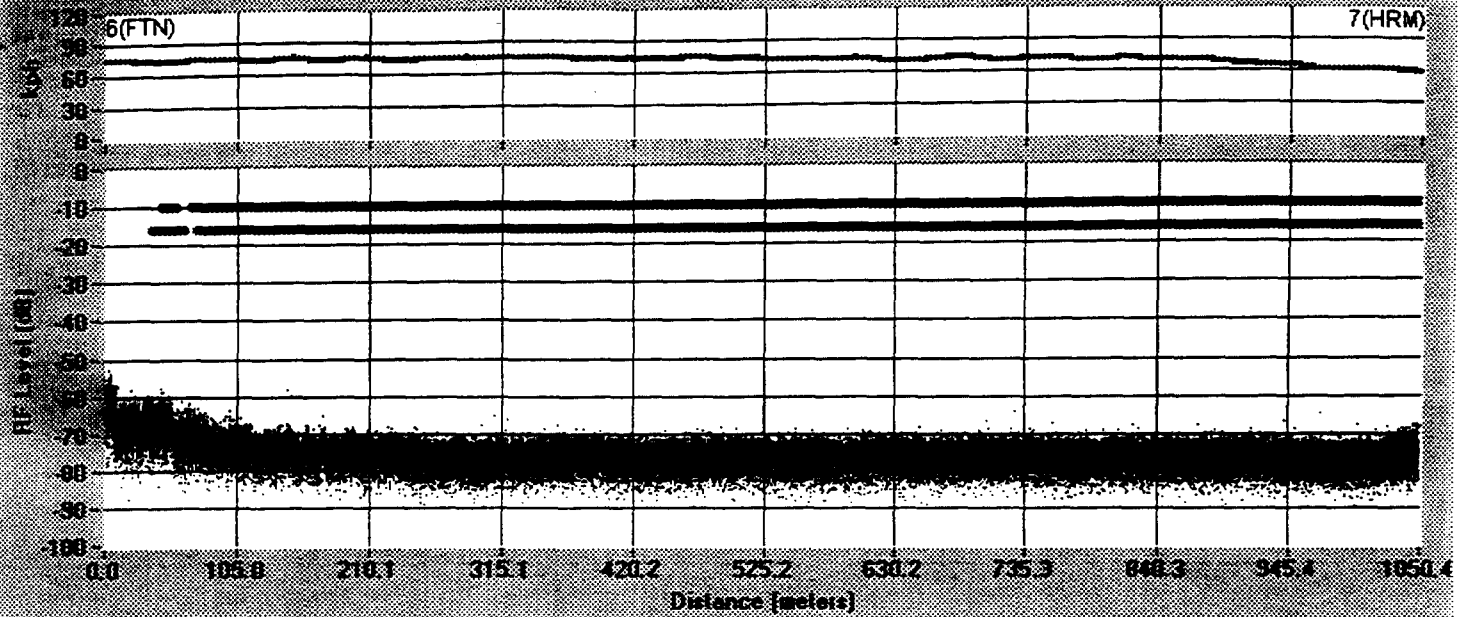
Event Summary: Total 3007; Clear 0 (0.0%); Impaired 0 (0.0%); Muted 3007 (100.0%).

NOTE #1 & #6

RECONSTRUCTED GRAPH LANDMARKS 7-8

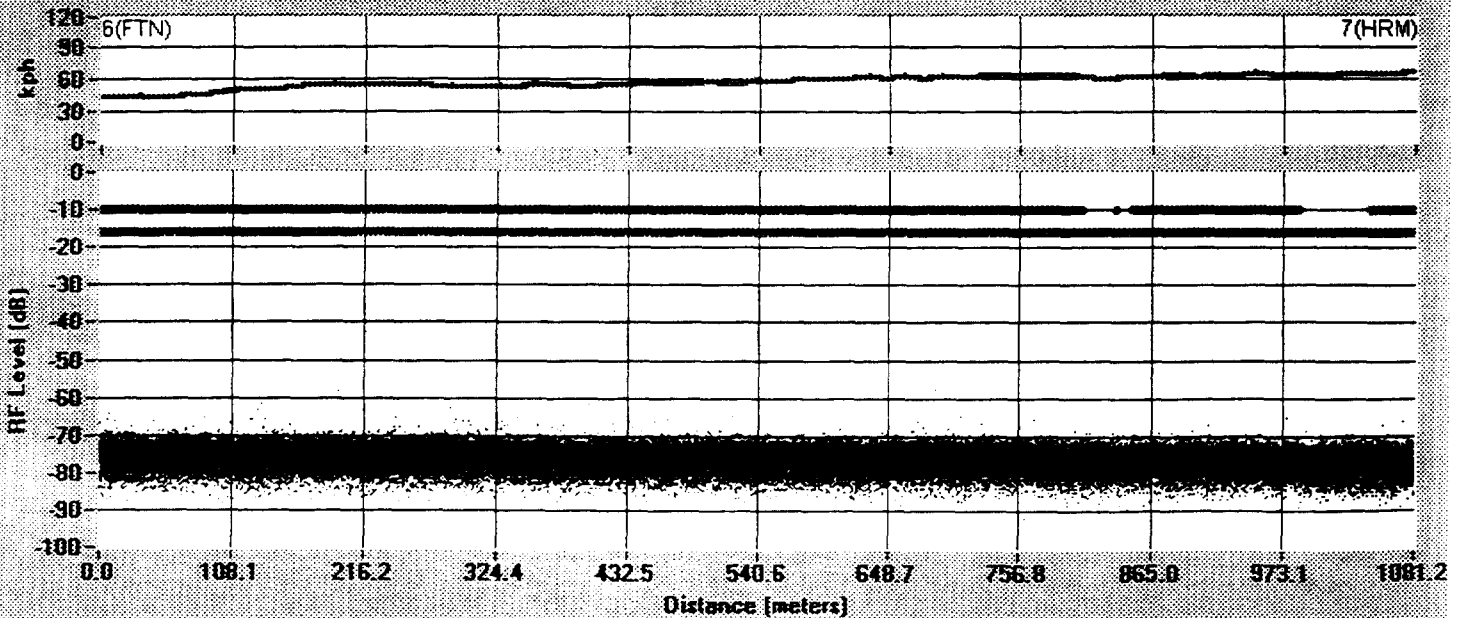


### EUREKA-147 -- East Bay Route -- Landmarks 6-7



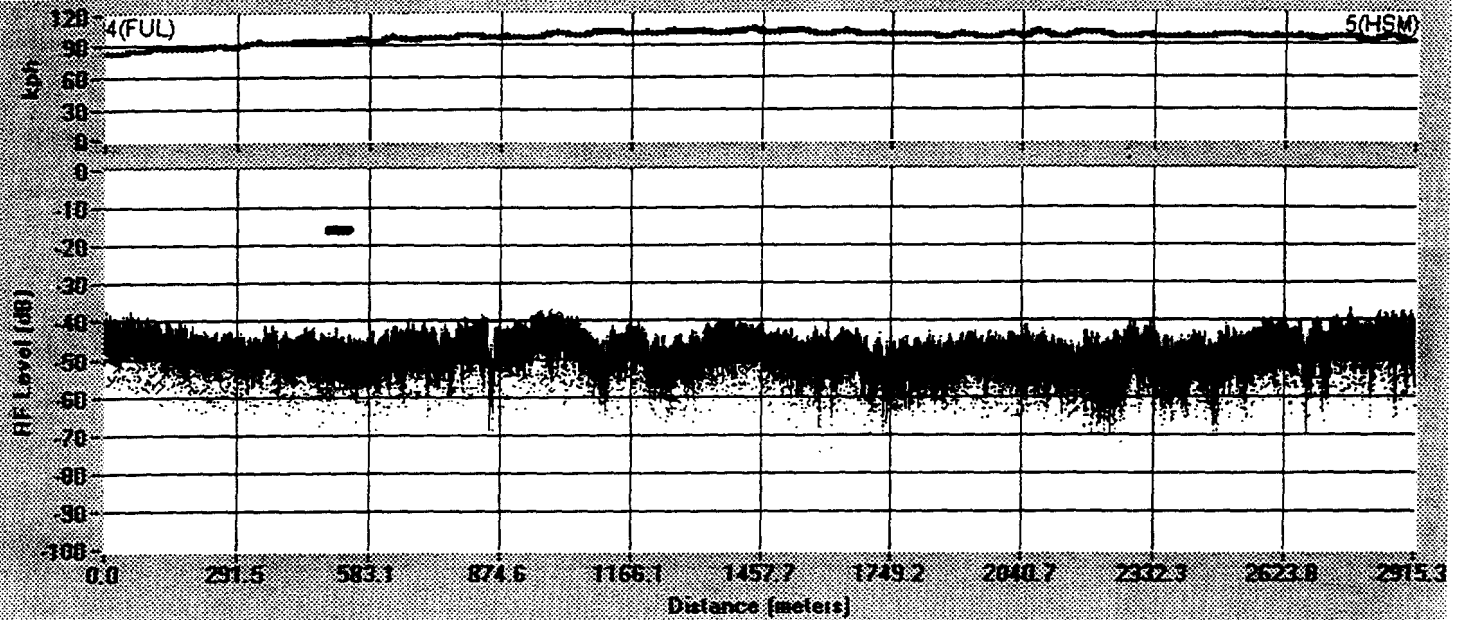
Event Summary: Total 1080; Clear 40 (3.7%); Impaired 0 (0.0%); Muted 1040 (96.3%).

### EUREKA-147 (single) -- East Bay Route -- Landmarks 6-7



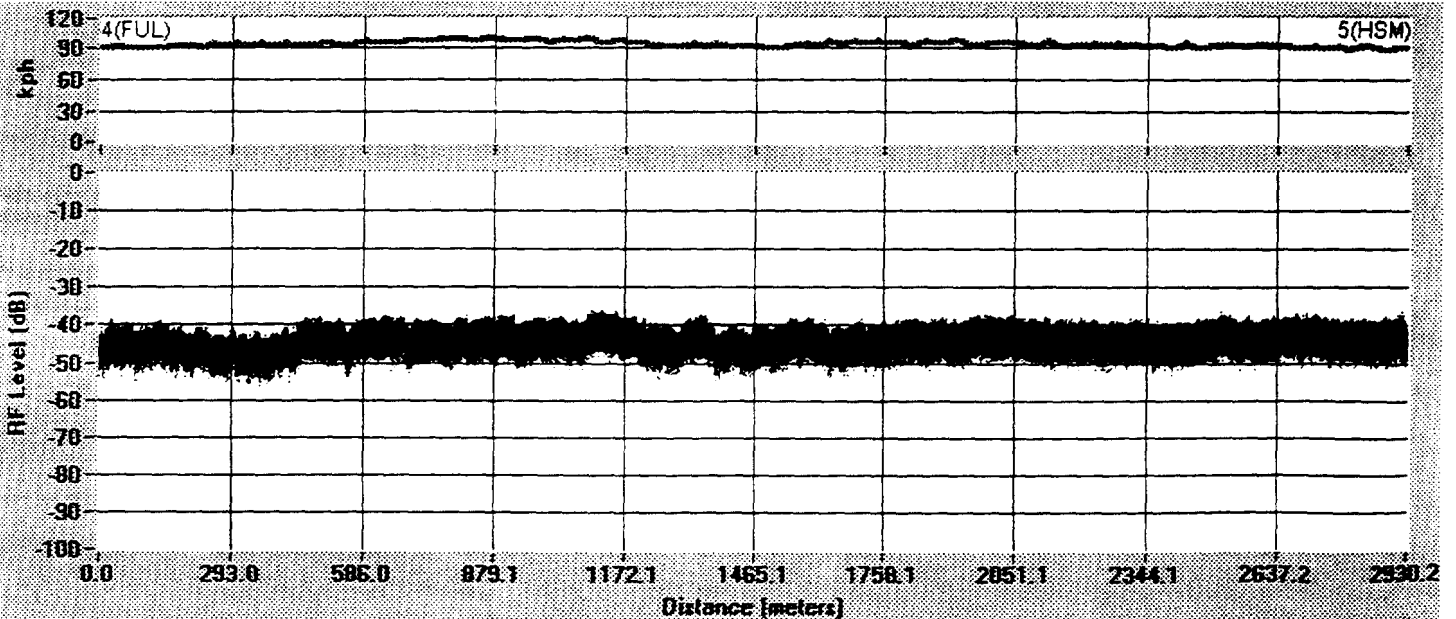
Event Summary: Total 1490; Clear 0 (0.0%); Impaired 0 (0.0%); Muted 1490 (100.0%).

# AT&T Lucent IBAC -- East Bay Route -- Landmarks 4-5



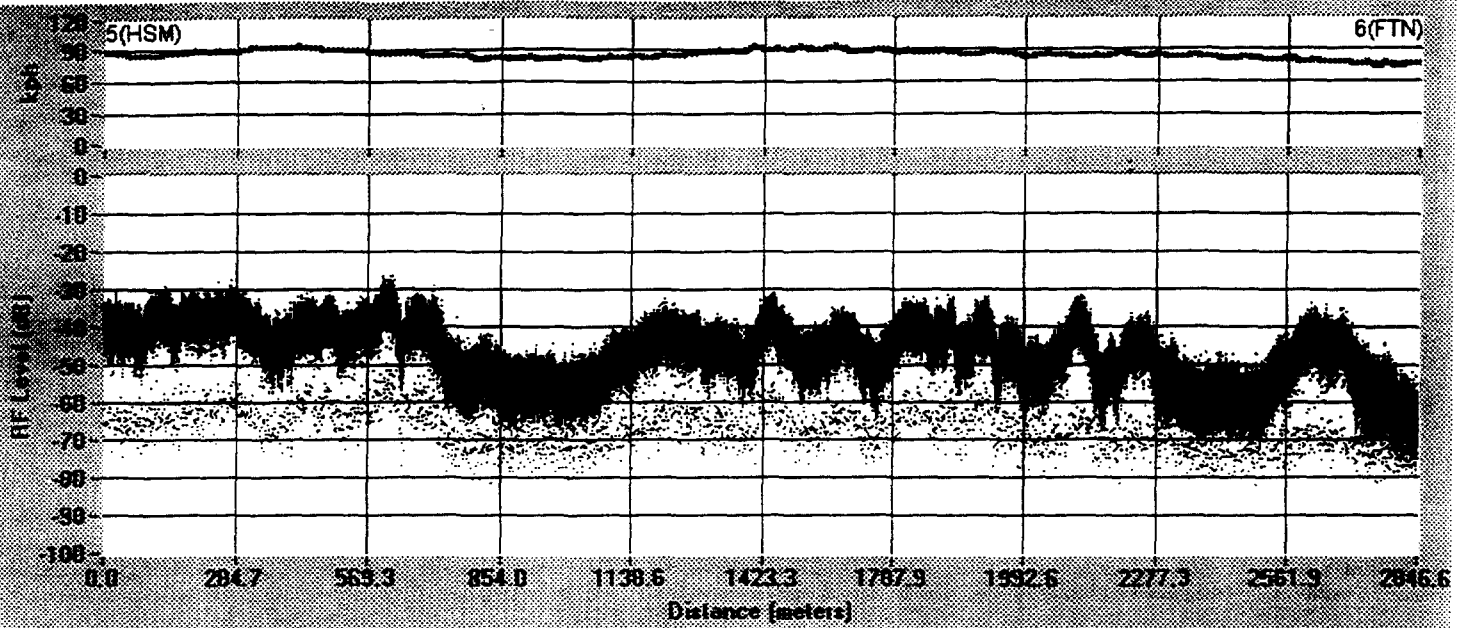
Event Summary: Total 2085; Clear 2057 (98.7%); Impaired 0 (0.0%); Muted 28 (1.3%).

# VOA/JPL -- East Bay Route -- Landmarks 4-5



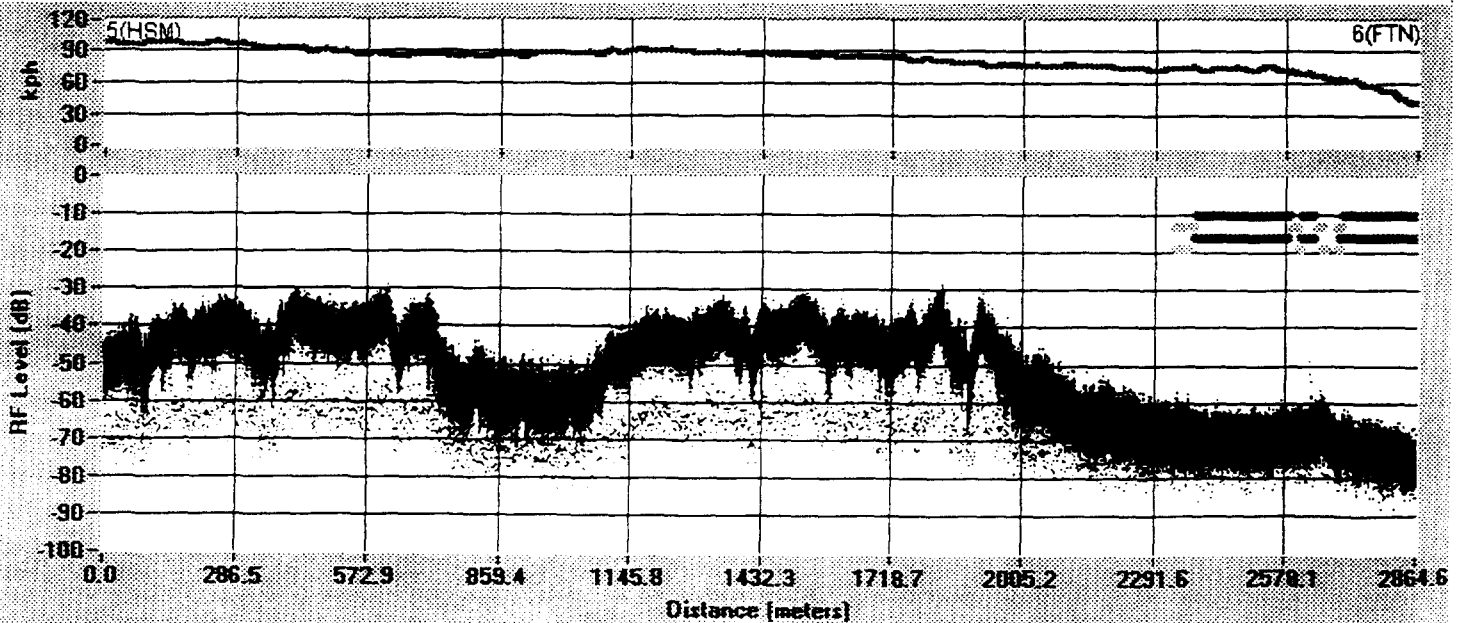
Event Summary: Total 2220; Clear 2220 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# **EUREKA-147 -- East Bay Route -- Landmarks 5-6**



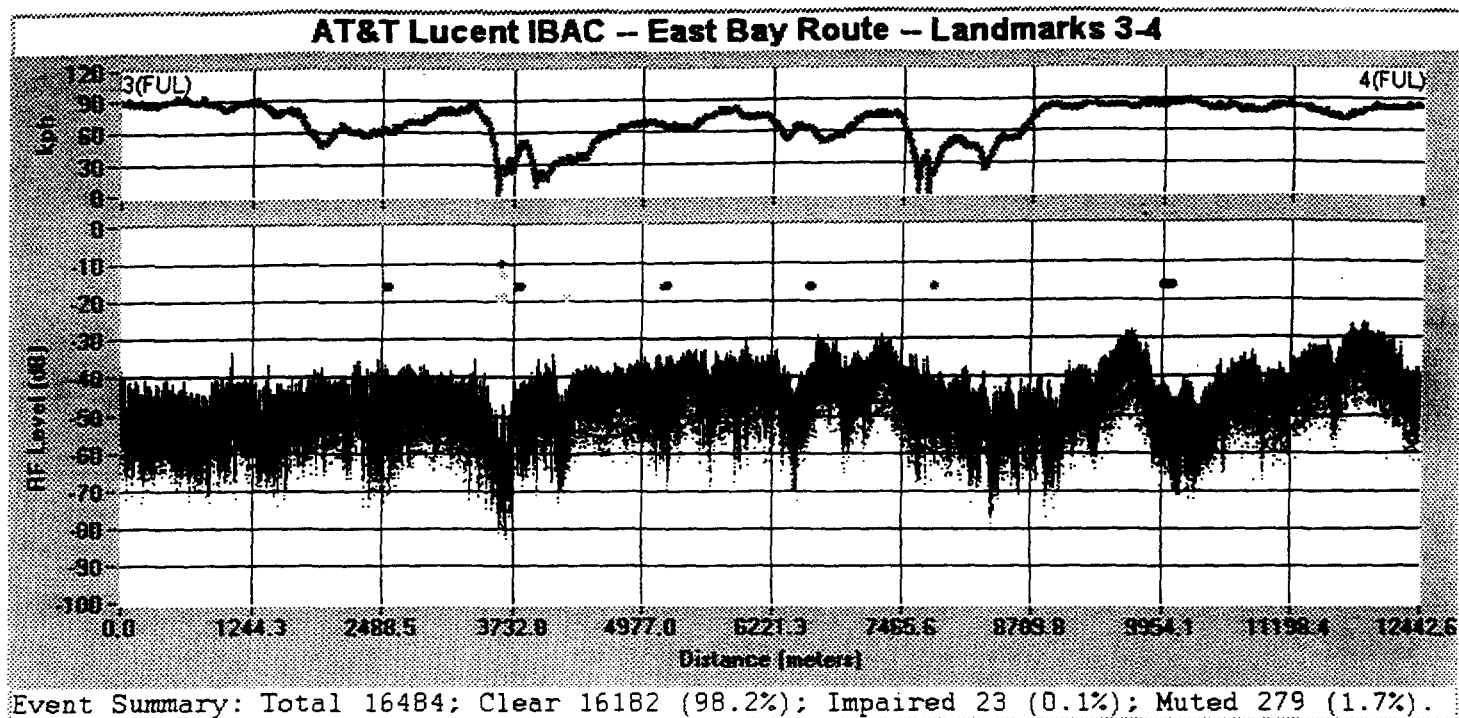
Event Summary: Total 2427; Clear 2427 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# **EUREKA-147 (single) -- East Bay Route -- Landmarks 5-6**



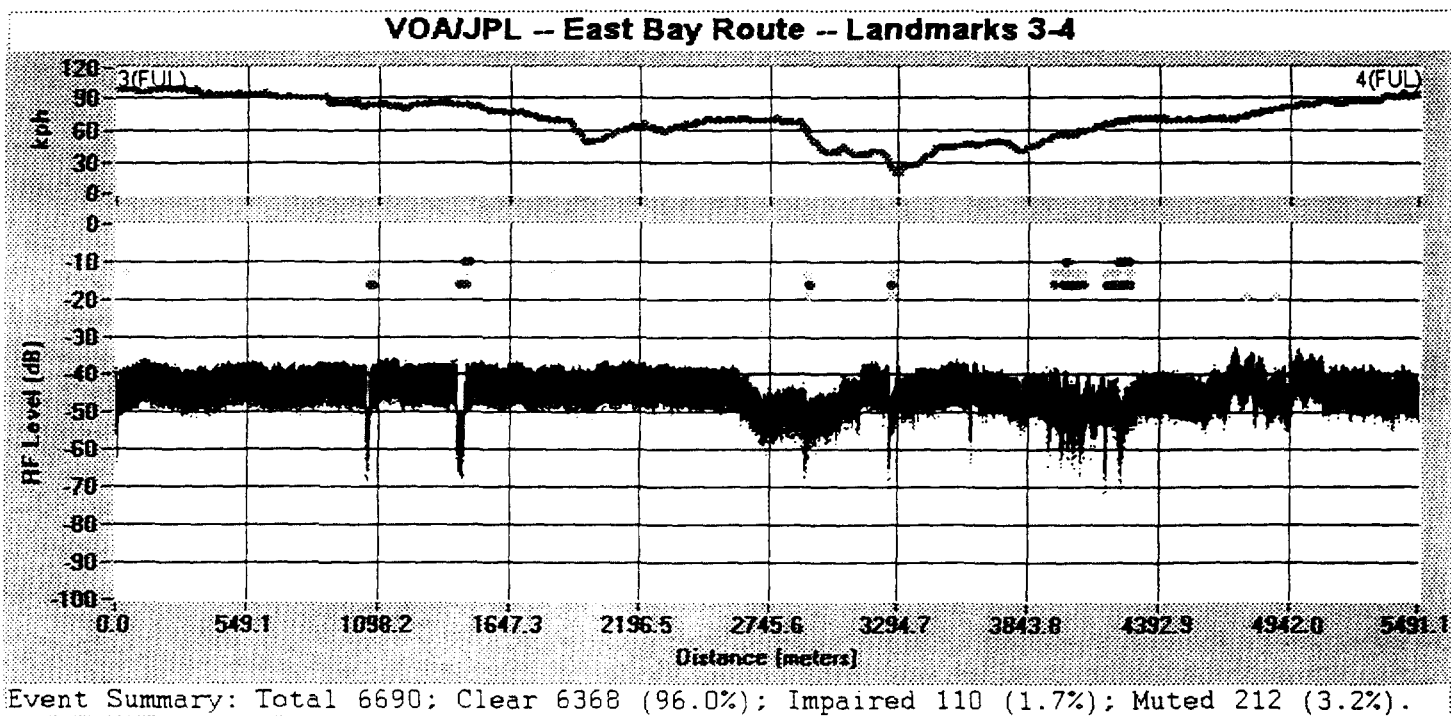
Event Summary: Total 2616; Clear 2033 (77.8%); Impaired 92 (3.5%); Muted 491 (18.8%).



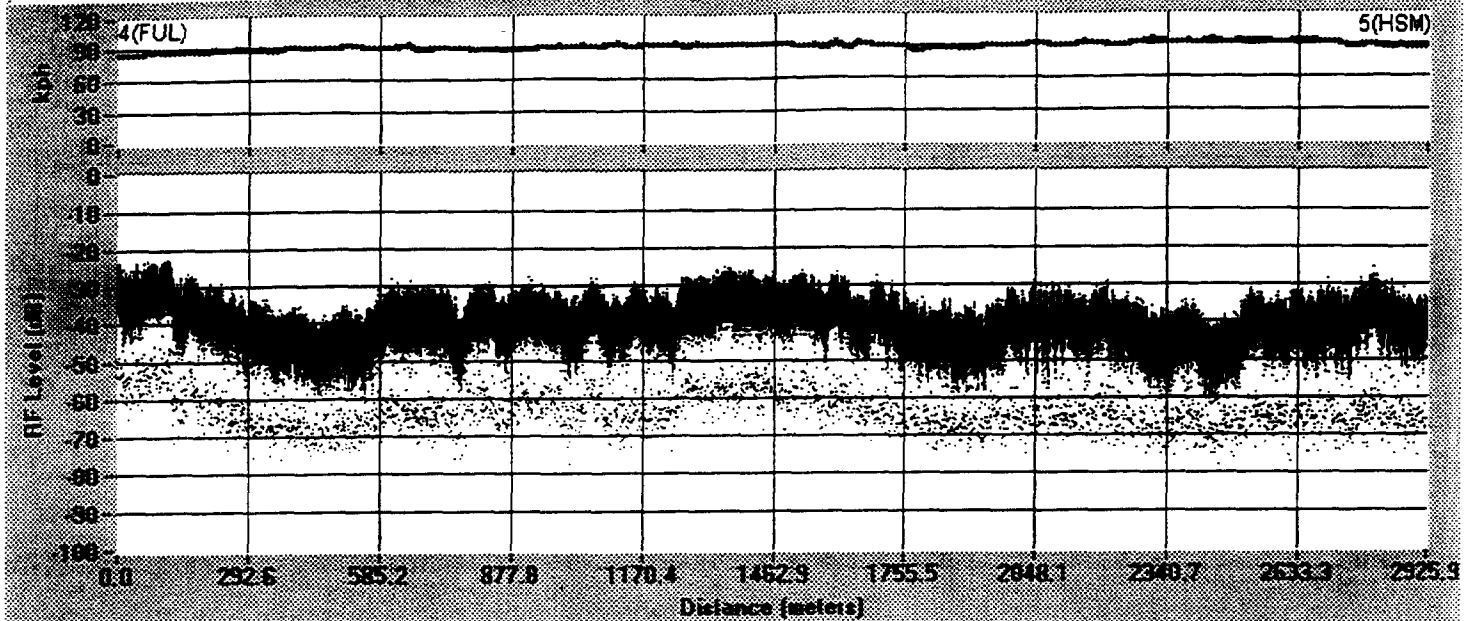


NOTE #1 & #6

SEE SUPPLEMENTAL GRAPH AT END

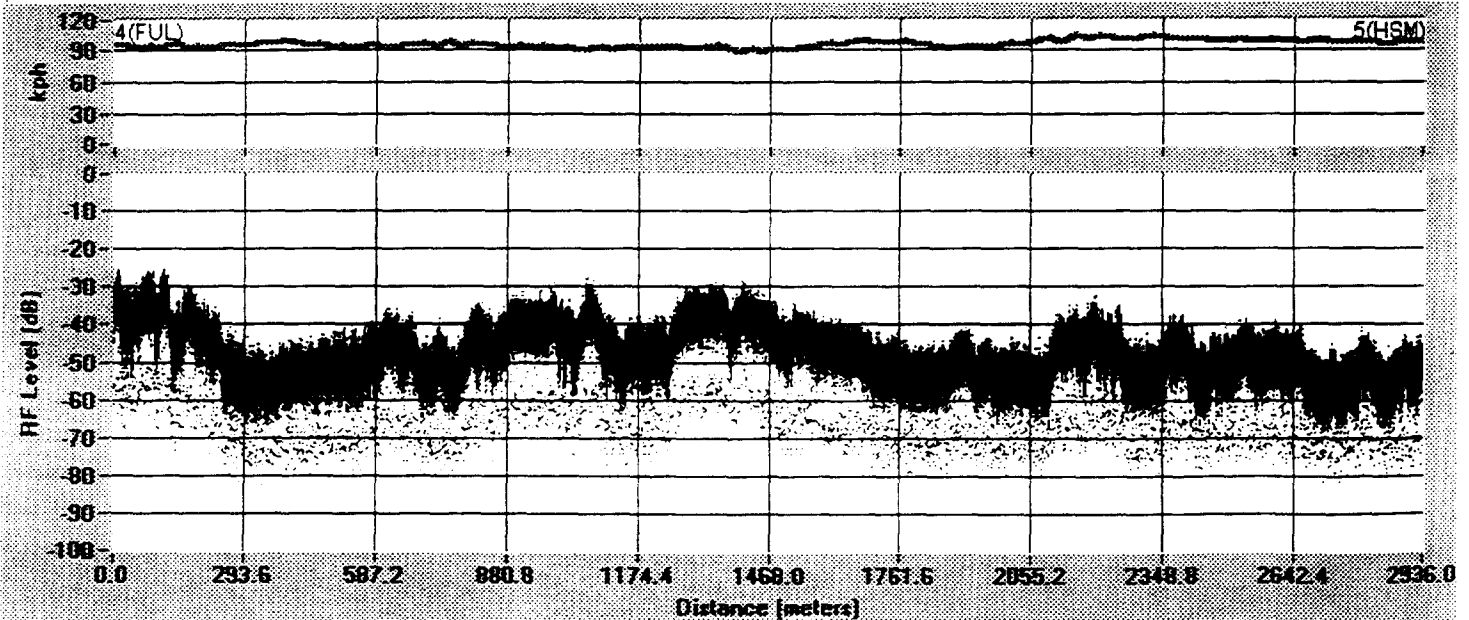


# **EUREKA-147 -- East Bay Route -- Landmarks 4-5**



Event Summary: Total 2291; Clear 2291 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

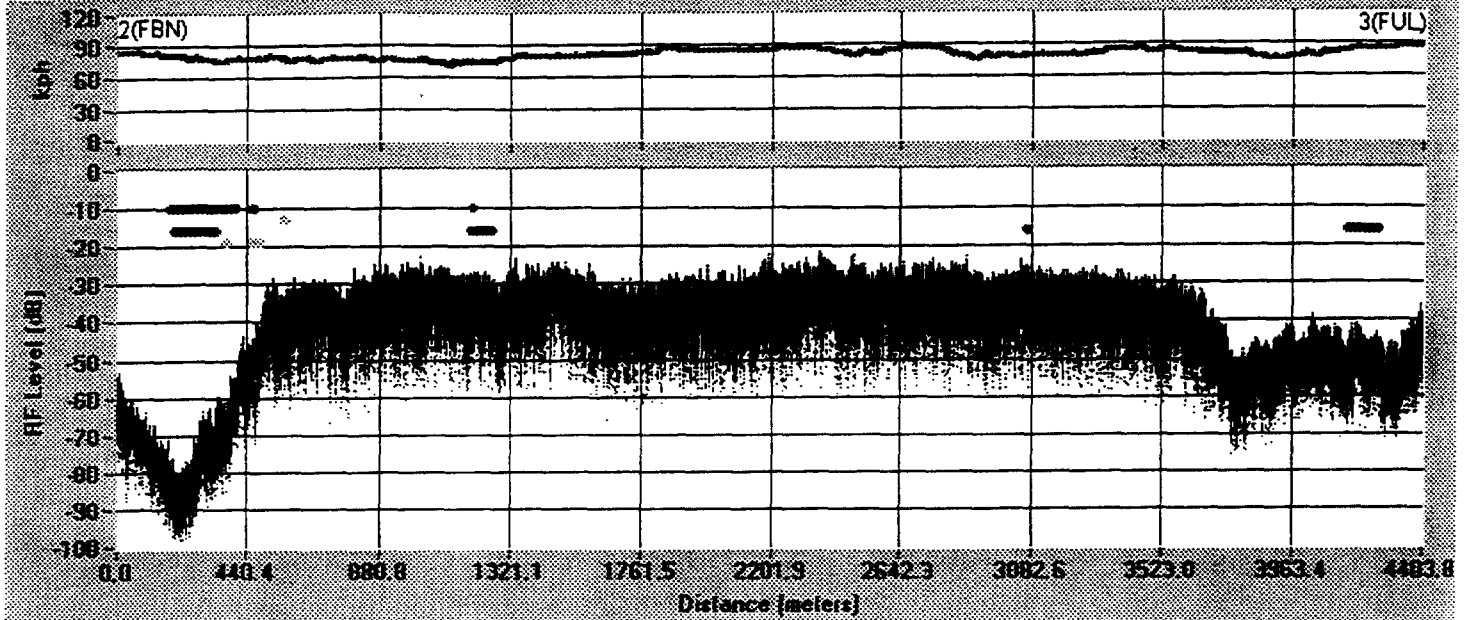
# **EUREKA-147 (single) -- East Bay Route -- Landmarks 4-5**



Event Summary: Total 2171; Clear 2171 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

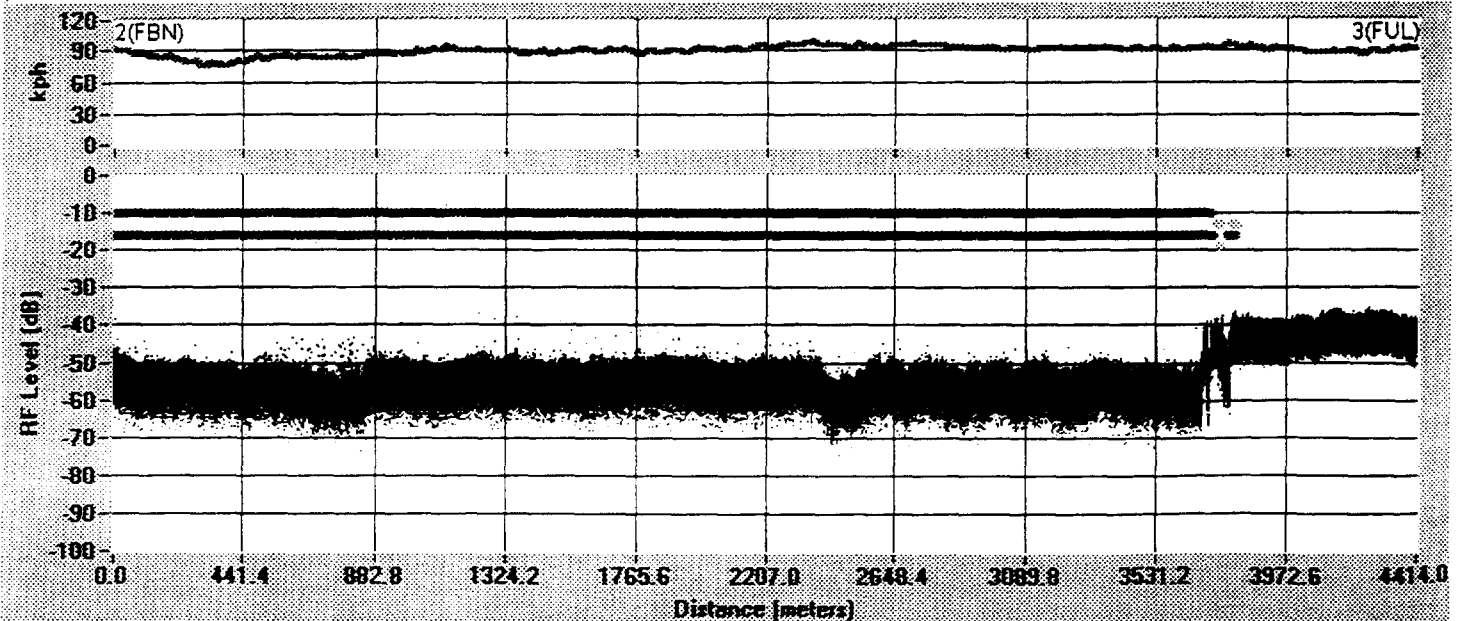


### AT&T Lucent IBAC -- East Bay Route -- Landmarks 2-3



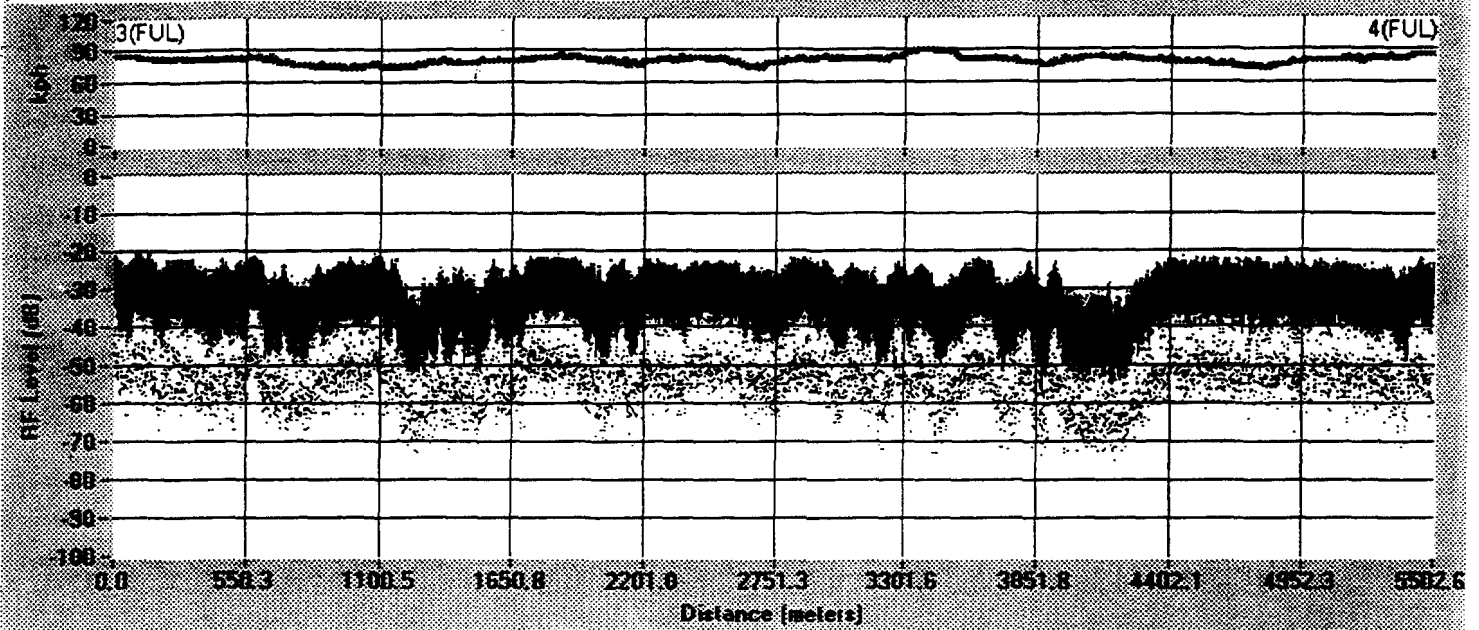
Event Summary: Total 4051; Clear 3681 (90.9%); Impaired 14 (0.3%); Muted 356 (8.8%).

### VOAJPL -- East Bay Route -- Landmarks 2-3



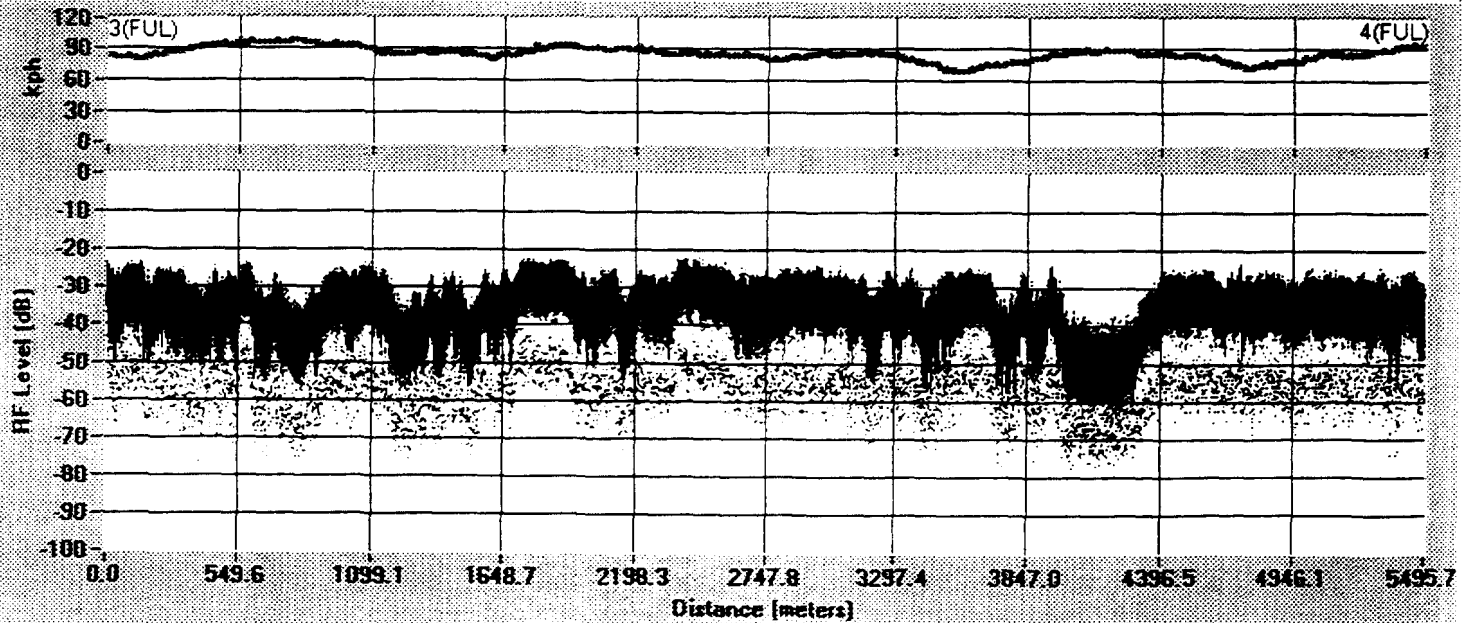
Event Summary: Total 3547; Clear 511 (14.4%); Impaired 16 (0.5%); Muted 3020 (85.2%).

### EUREKA-147 -- East Bay Route -- Landmarks 3-4



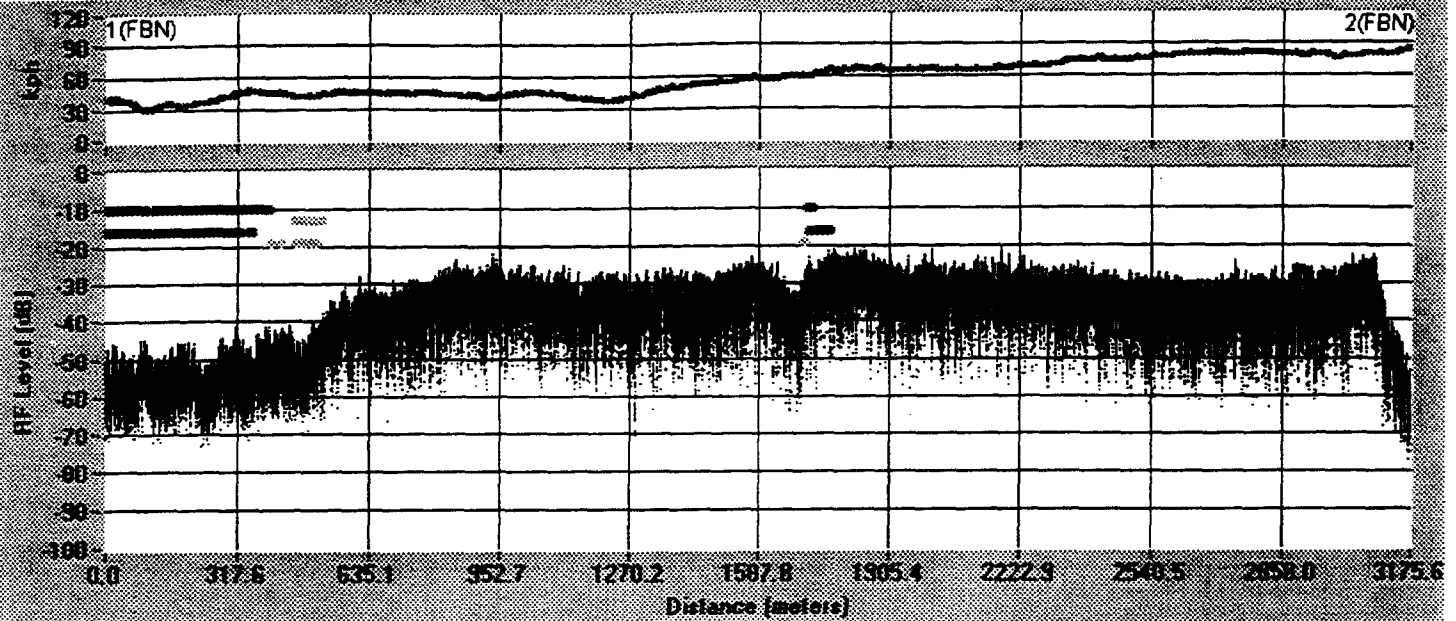
Event Summary: Total 5122; Clear 5122 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### EUREKA-147 (single) -- East Bay Route -- Landmarks 3-4



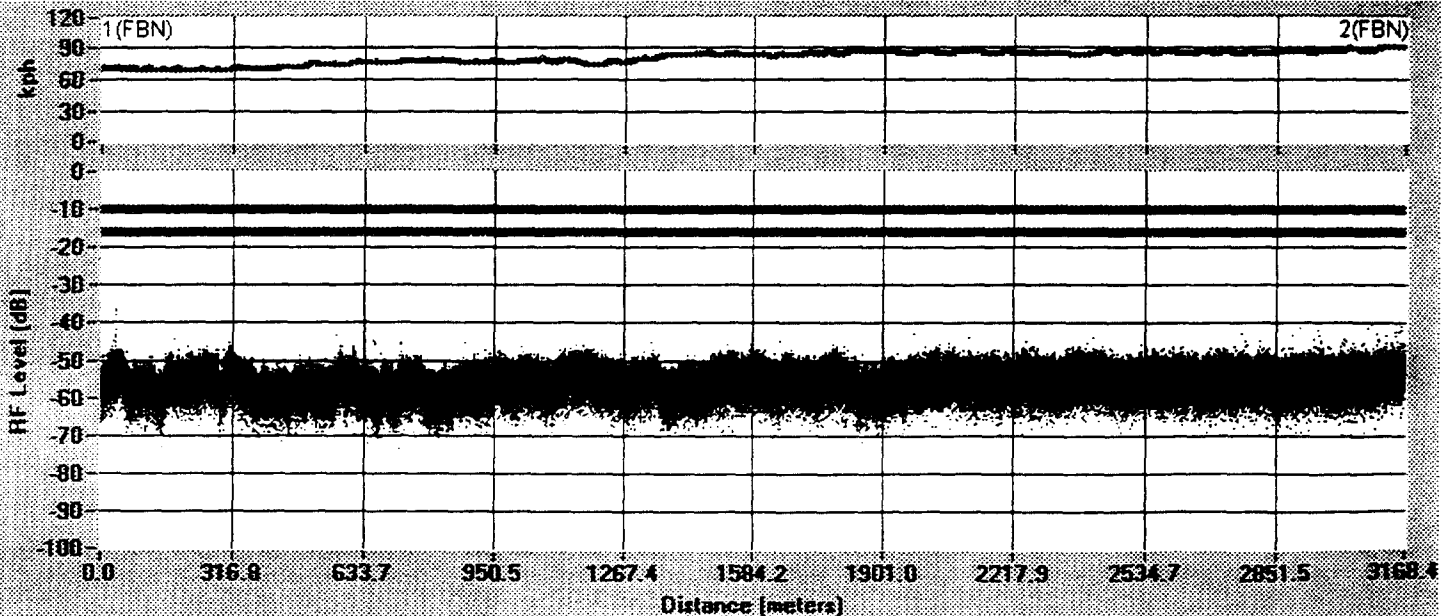
Event Summary: Total 4734; Clear 4734 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

# AT&T Lucent IBAC -- East Bay Route -- Landmarks 1-2



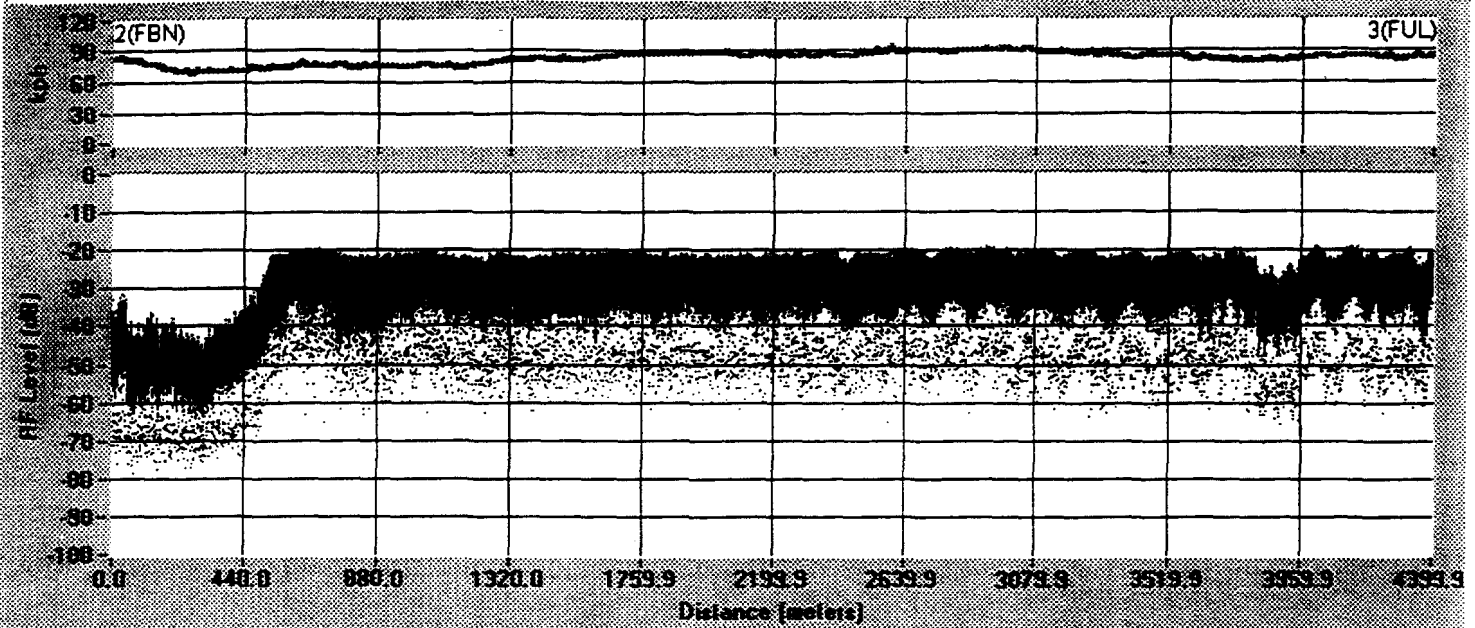
Event Summary: Total 4708; Clear 3855 (81.9%); Impaired 46 (1.0%); Muted 807 (17.1%).

# VOAJPL -- East Bay Route -- Landmarks 1-2



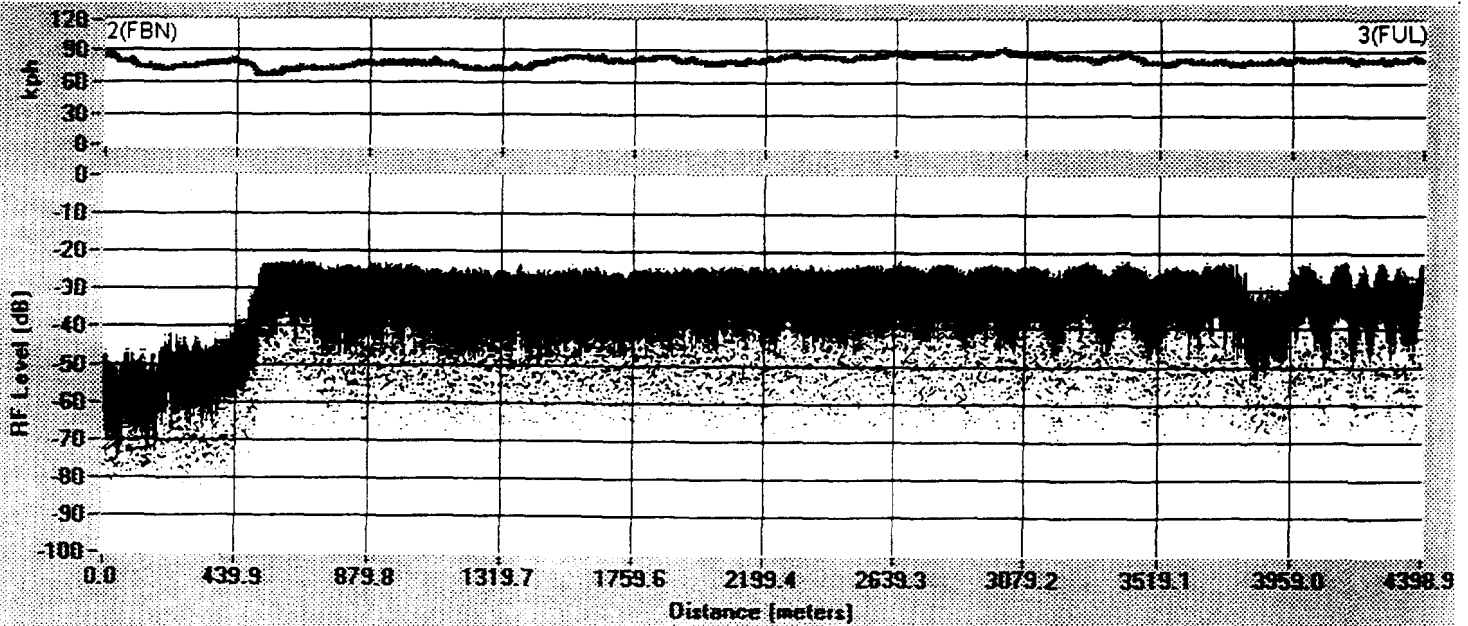
Event Summary: Total 2929; Clear 0 (0.0%); Impaired 0 (0.0%); Muted 2929 (100.0%).

### EUREKA-147 -- East Bay Route -- Landmarks 2-3



Event Summary: Total 3949; Clear 3949 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### EUREKA-147 (single) -- East Bay Route -- Landmarks 2-3

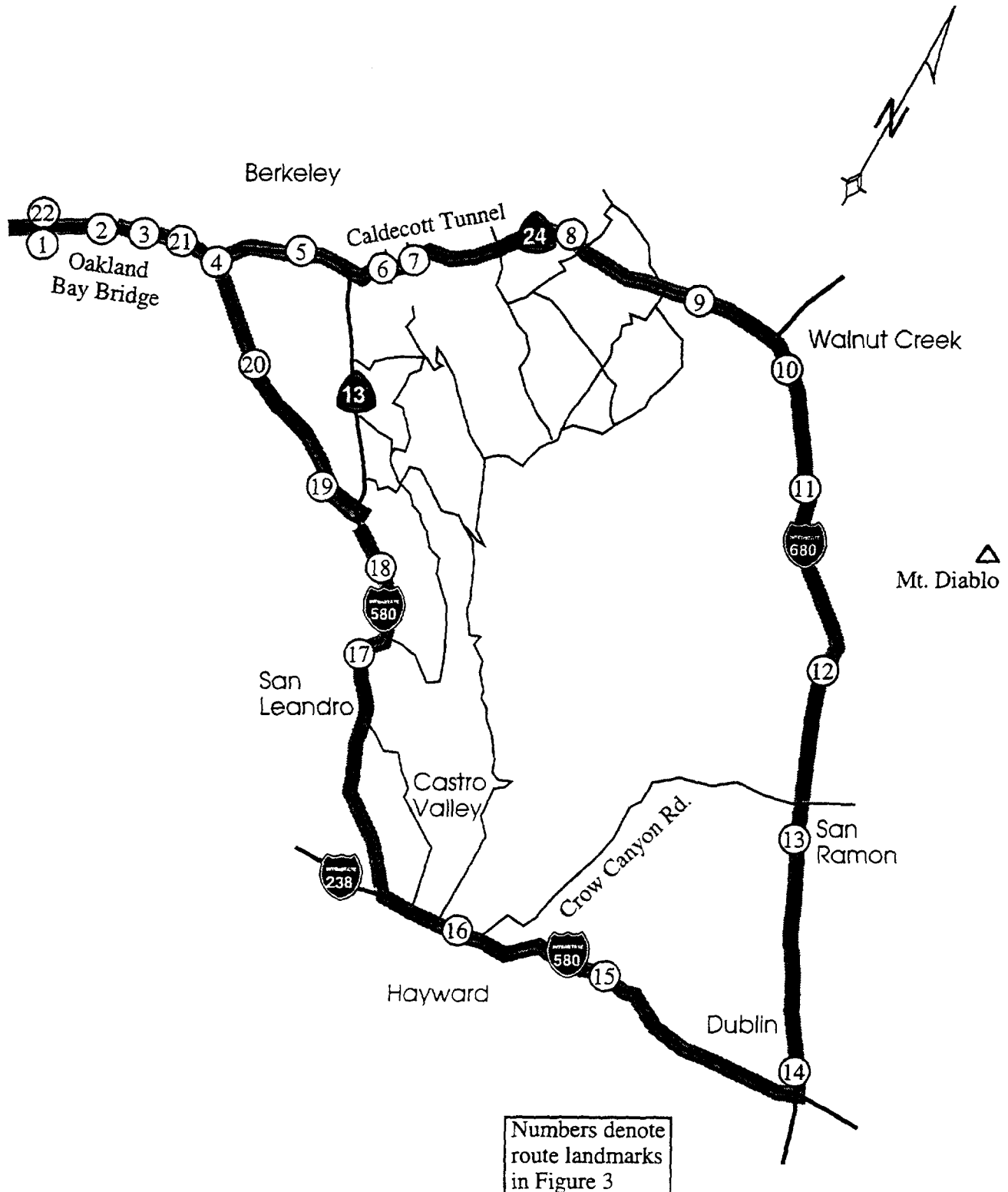


Event Summary: Total 4085; Clear 4085 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

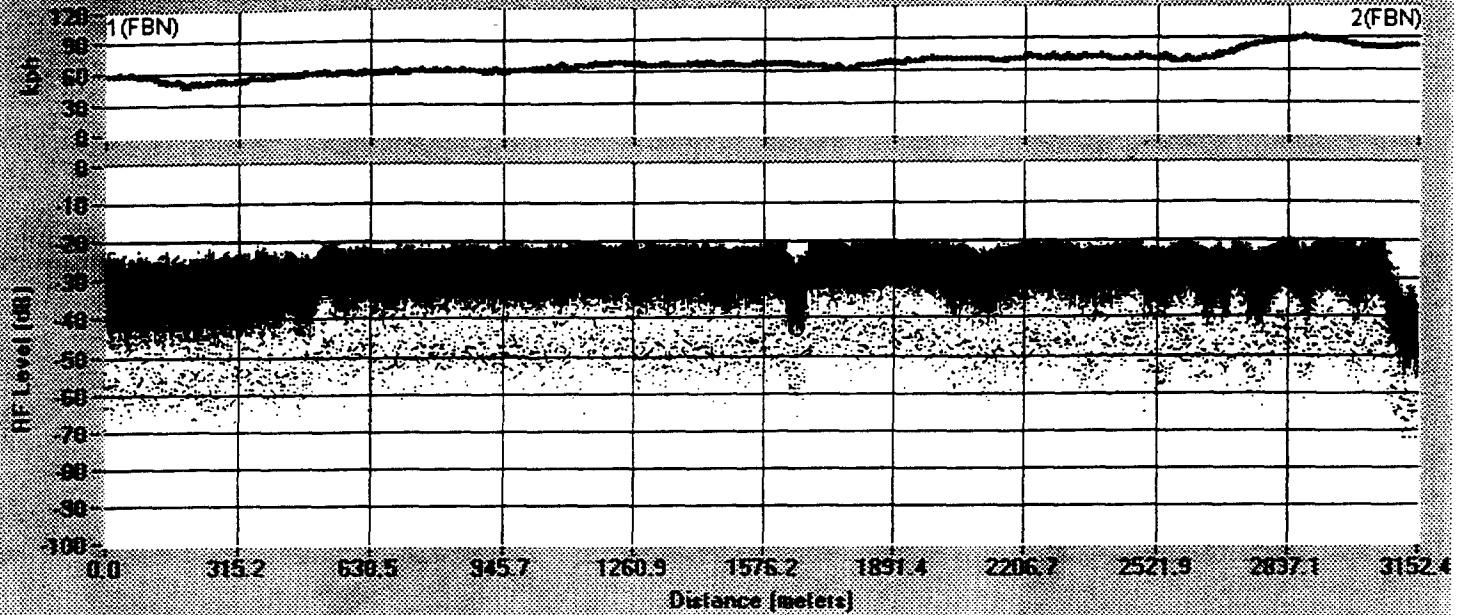
Electronic Industries Association • Consumer Electronics Manufacturers Association

"Long Path" Test Routes

Route E • East Bay

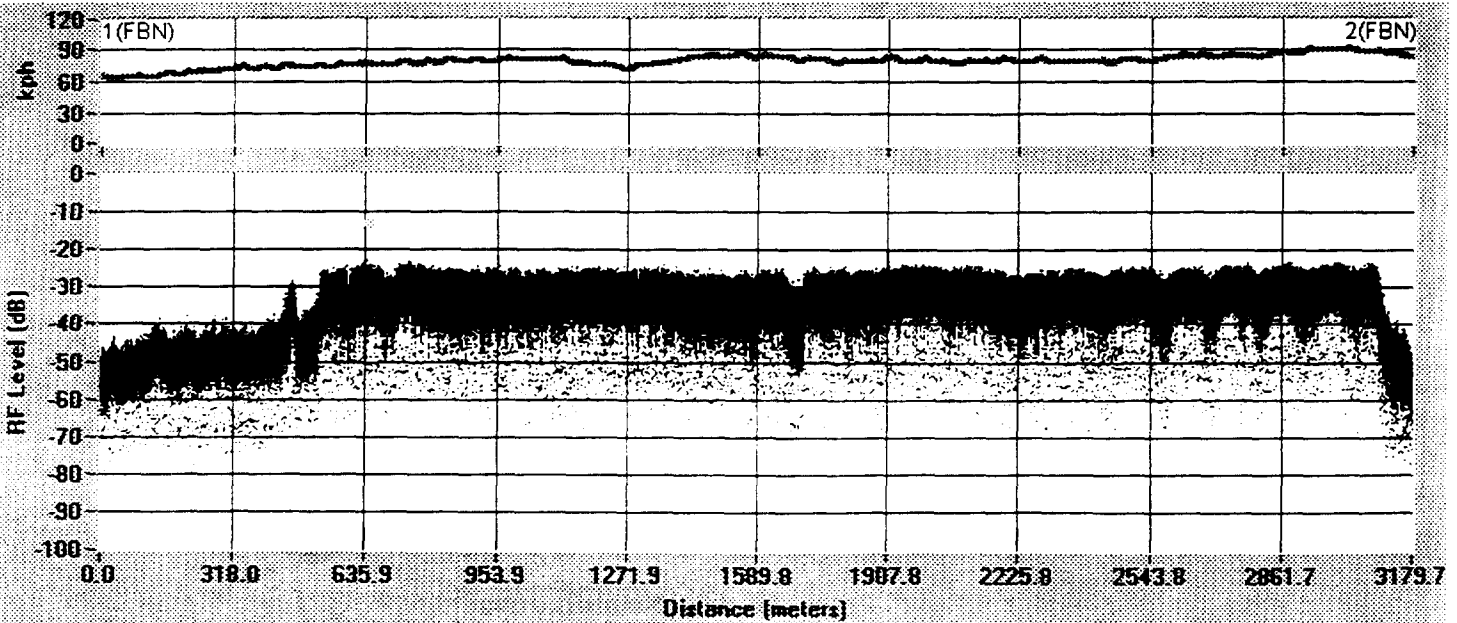


### EUREKA-147 -- East Bay Route -- Landmarks 1-2



Event Summary: Total 3680; Clear 3680 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### EUREKA-147 (single) -- East Bay Route -- Landmarks 1-2



Event Summary: Total 2987; Clear 2979 (99.7%); Impaired 8 (0.3%); Muted 0 (0.0%).



# EIA-DAR FIELD TEST ROUTE DATA

## PATH "E" - EAST

<u>NO.</u>	<u>ENV.</u>	<u>DESCRIPTION</u>
1	FBN	'50 MPH' sign immediately after last SF entrance to I-80 (Battery)
2	FBN	'15 MPH' sign with U-shaped arrow at entrance to tunnel
3	FUL	Hwy 80/580/680 direction sign immediately after bridge
4	FUL	'Berkeley/Walnut Creek East 24' sign at entrance to Hwy 24
5	HSM	'Tunnel Road 1-1/2 mi' sign
6	FTN	Entrance to Caldecott Tunnel
7	HRM	End of Caldecott Tunnel
8	HRD	'St. Stephens Road/Hidden Valley Road Next Exit' sign
9	HRM	'Pleasant Hill Rd 1 mi/Jct 680 2 1/4 mi' sign
10	HRM	'So Main Street Next Exit' sign
11	HRM	'Stone Valley Road East/West' sign
12	FRM	Overpass after Sycamore Valley Road exit
13	FRM	Overpass with 'Bollinger Canyon Road Next Exit' sign
14	HRM	'Oakland/Stockton 580' sign above beginning of on ramp to 580
15	HRM	'Eden Canyon Road/Palomares Road 3/4 mi' sign
16	HSM	'Castro Valley Next Right' sign
17	HSM	'Oakland Zoo-Park/Oakland Airport Next Right' sign
18	HSD	Large Green Water Tank on hill immediately past Keller avenue exit
19	FSM	Overpass with 'Coolidge/Fruitvale Avenue' and 'Bay Bridge' signs
20	FUM	Overpass with 'Lakeshore/Grant Avenue/Harrison Street' sign
21	FBN	'Toll Crossing 1/2 mi Auto Toll \$1.00' sign
22	END	Railing over West end of Bay Bridge

### ENVIRONMENT THREE LETTER CODES

**TERRAIN:** Flat, Hilly, Mountainous, Valley

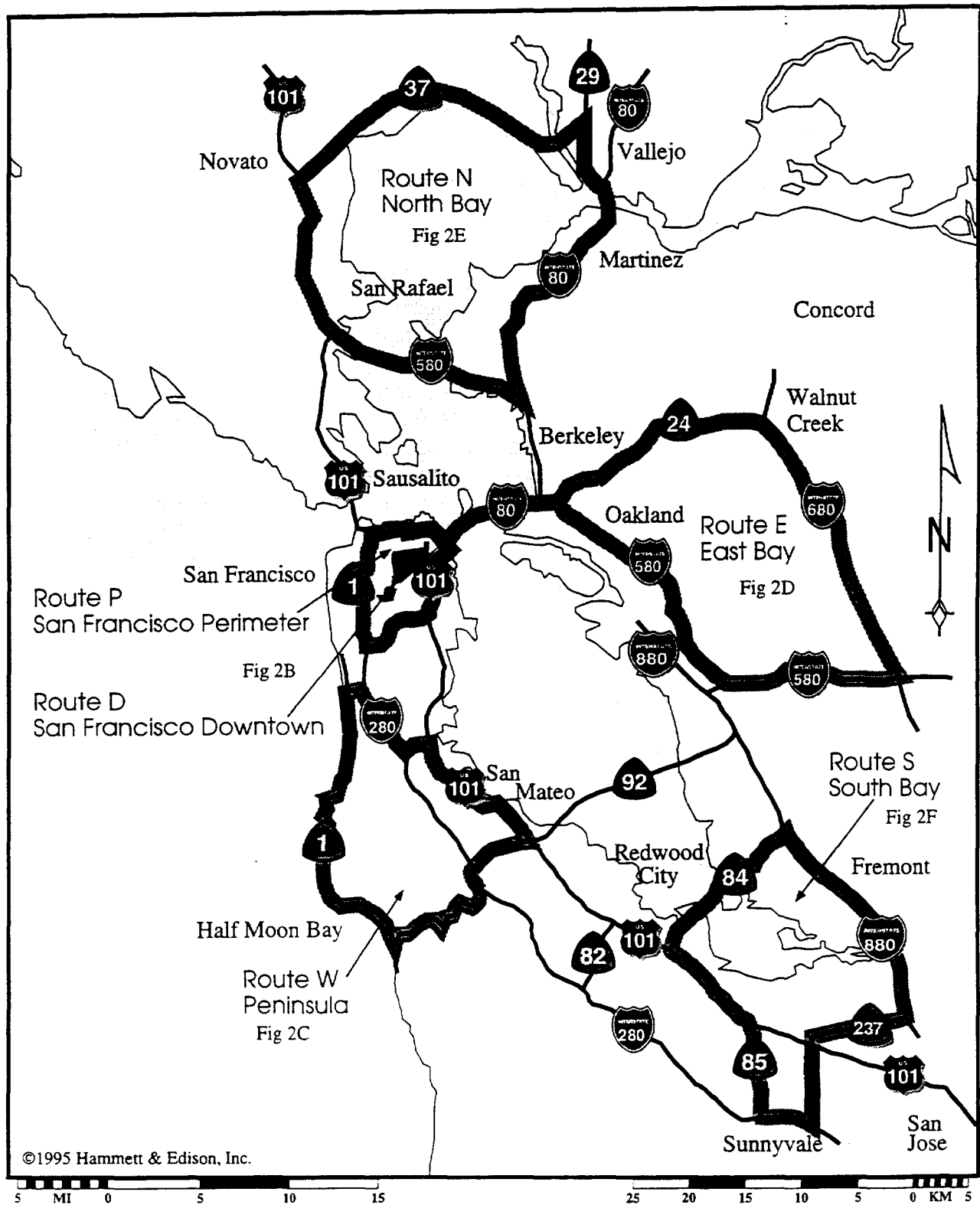
**AREA:** Downtown, Urban, Suburban, Rural, Bridge, Expressway, Tunnel

**FOLIAGE:** None, Light, Moderate, Heavy

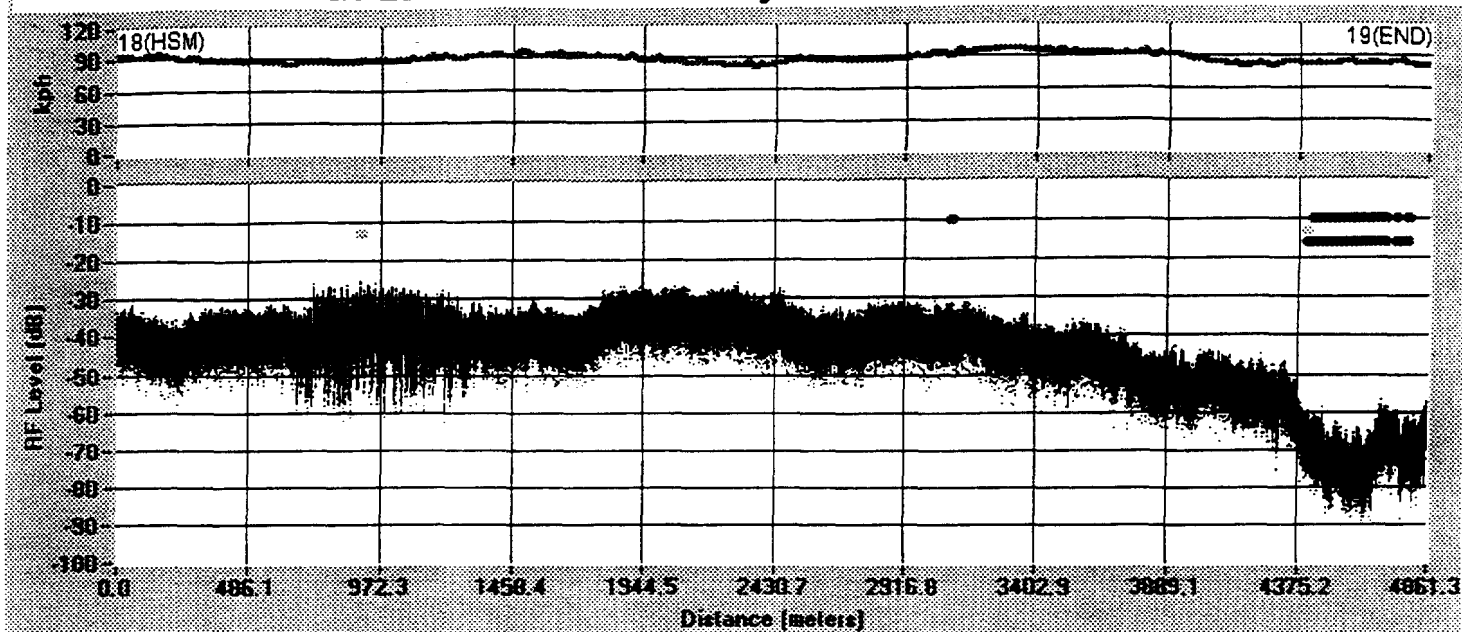
### PATH OBSERVATION SUMMARIES - Number (%)

<u>SYSTEM</u>	<u>TOTAL</u>	<u>CLEAR</u>	<u>IMPAIRED</u>	<u>MUTED</u>
EU-147	132,810	80,656(60.7)	5,463(4.1)	46,691(35.2)
SEU-147	88,122	36,958(41.9)	1,180(1.3)	49,984(56.7)
AT&T	105,475	65,515(62.1)	628(0.6)	39,332(37.3)
VOA-JPL	90,442	72,403(80.1)	2,087(2.3)	15,952(17.6)

"Long Path" Test Routes

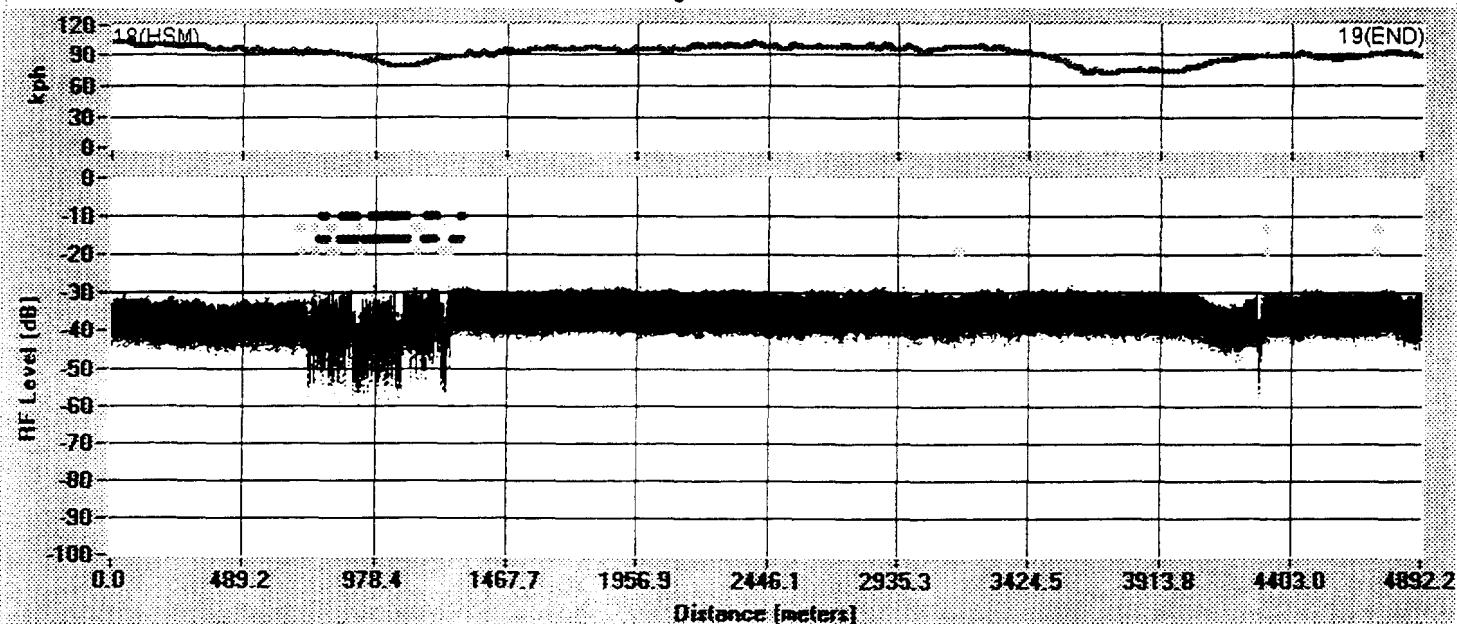


# AT&T Lucent IBAC -- North Bay Route -- Landmarks 18-19



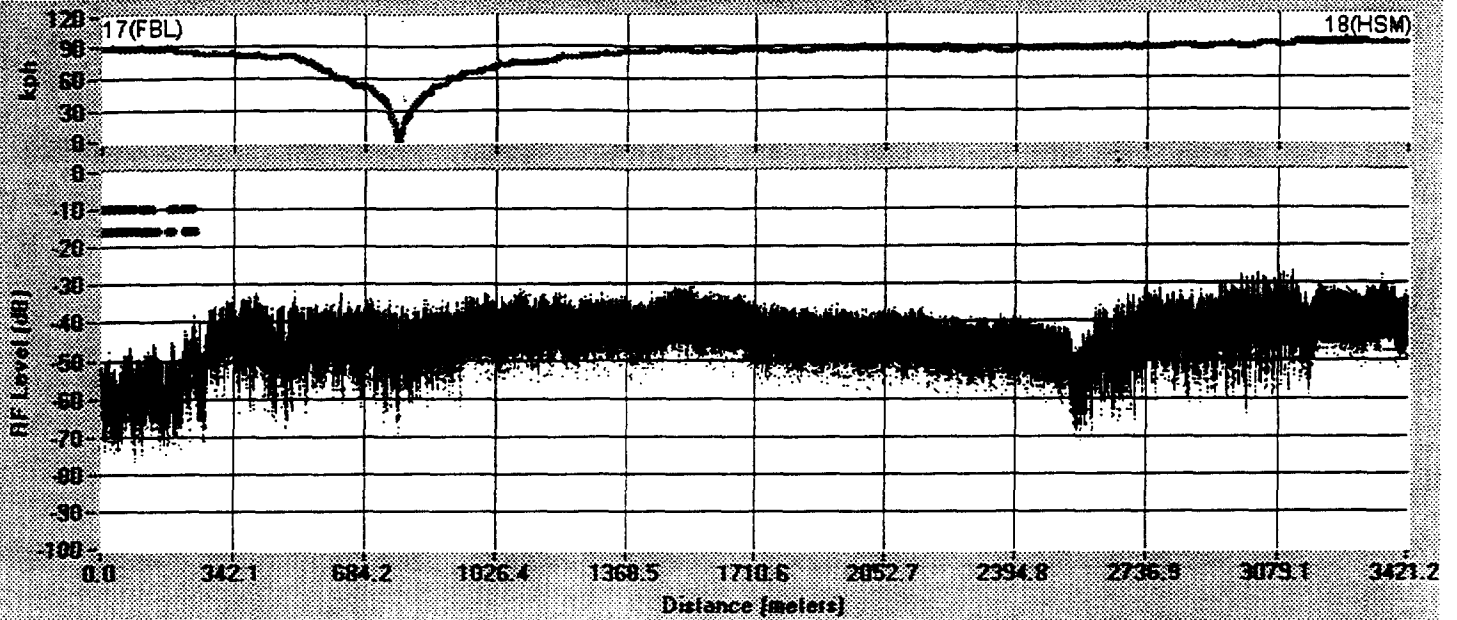
Event Summary: Total 3867; Clear 3565 (92.3%); Impaired 7 (0.2%); Muted 295 (7.6%).

# VOA/JPL -- North Bay Route -- Landmarks 18-19



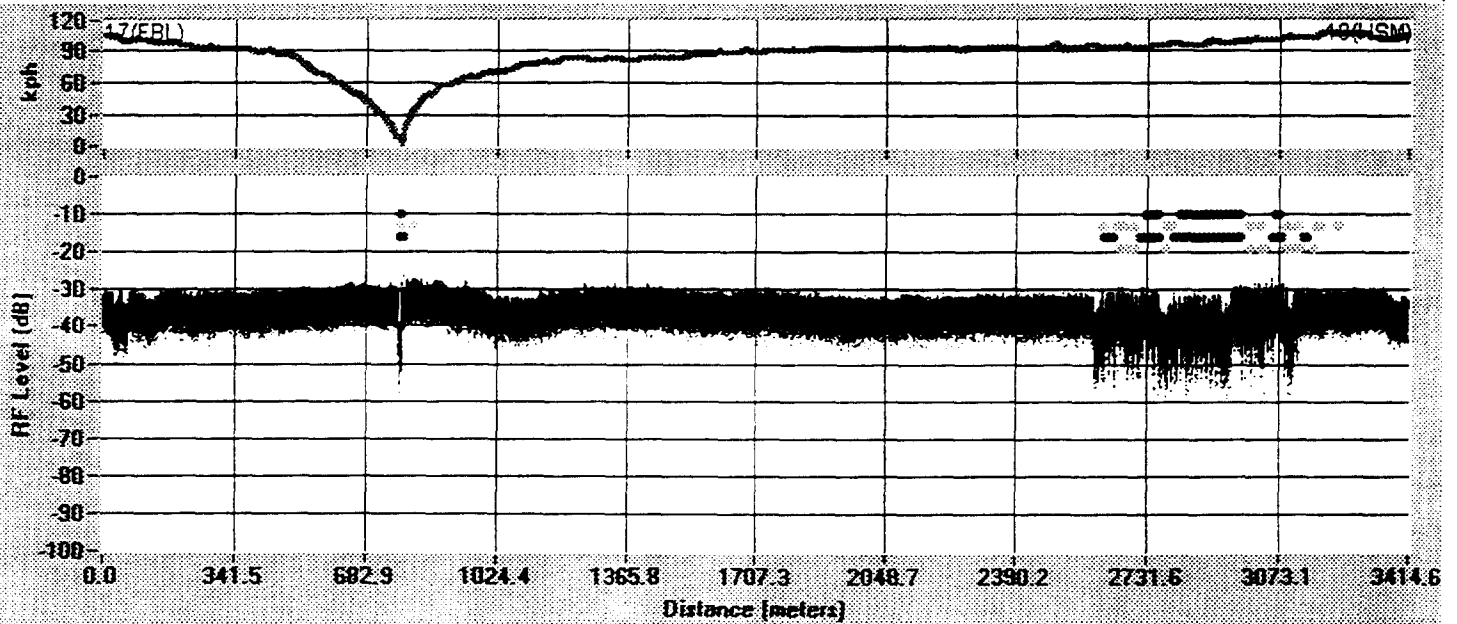
Event Summary: Total 3829; Clear 3423 (89.4%); Impaired 111 (2.9%); Muted 295 (7.7%).

# AT&T Lucent IBAC – North Bay Route – Landmarks 17-18



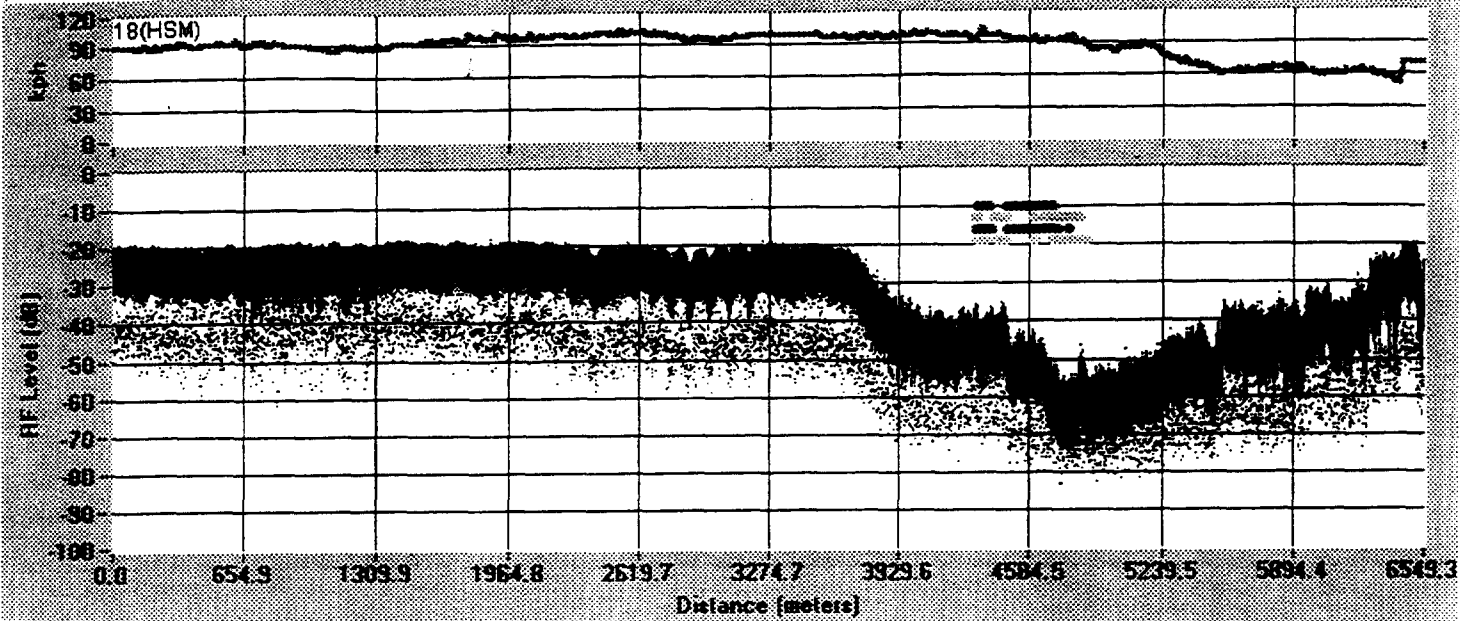
Event Summary: Total 3480; Clear 3341 (96.0%); Impaired 0 (0.0%); Muted 139 (4.0%).

# VOA/JPL -- North Bay Route -- Landmarks 17-18



Event Summary: Total 3370; Clear 2948 (87.5%); Impaired 91 (2.7%); Muted 331 (9.8%).

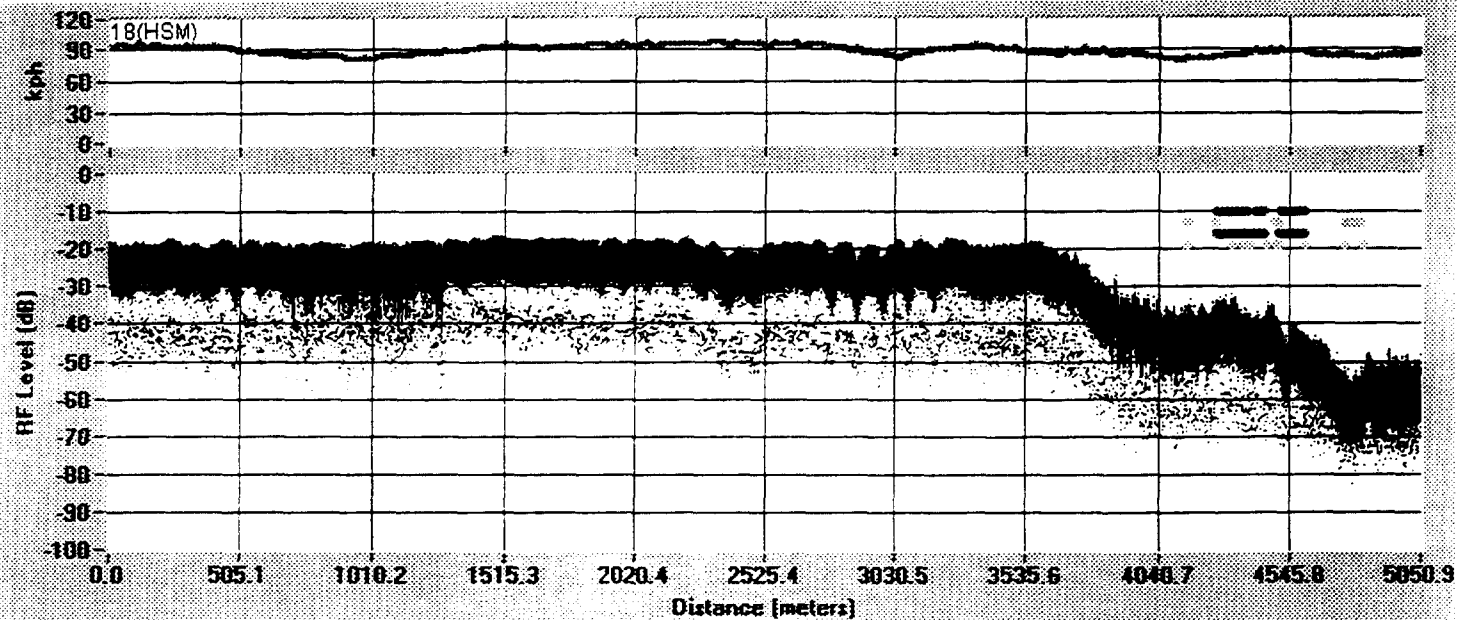
### EUREKA-147 -- North Bay Route -- Landmarks 18-19



Event Summary: Total 5592; Clear 5151 (92.8%); Impaired 209 (3.8%); Muted 232 (4.2%).

NOTE #2

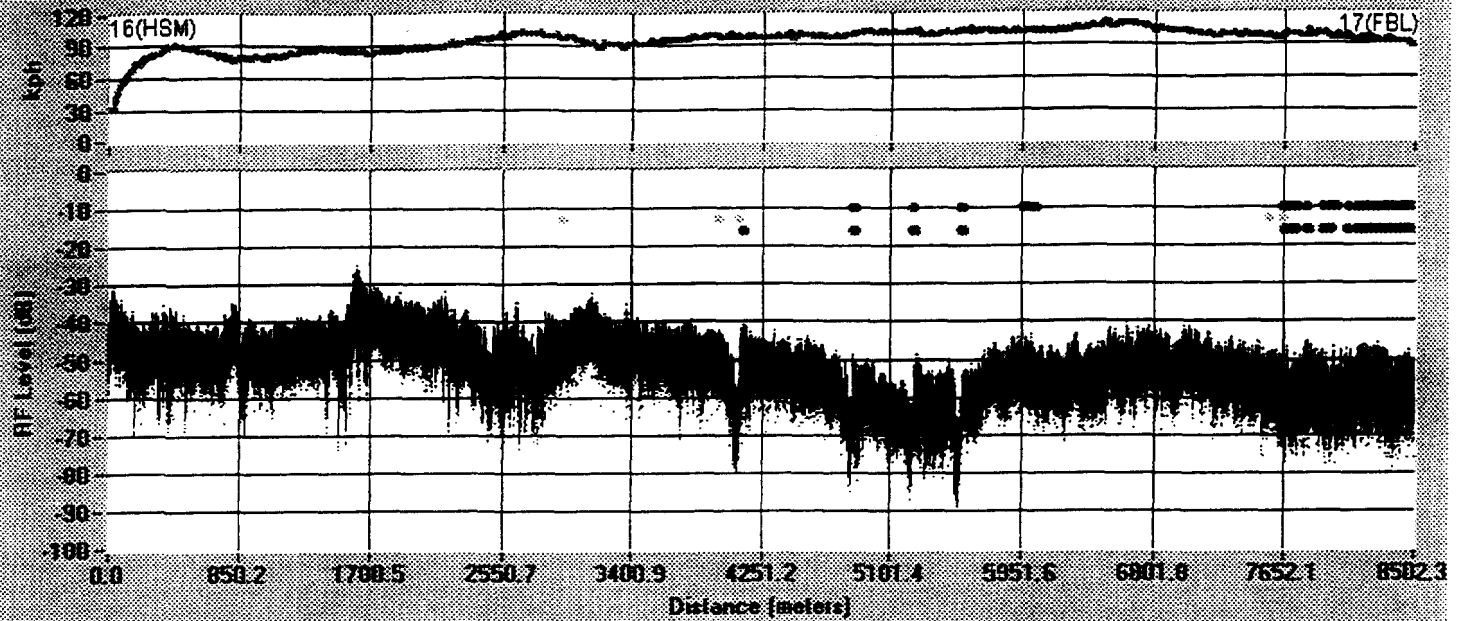
### EUREKA-147 (single) -- North Bay Route -- Landmarks 18-19



Event Summary: Total 3950; Clear 3627 (90.0%); Impaired 95 (2.4%); Muted 228 (5.7%).

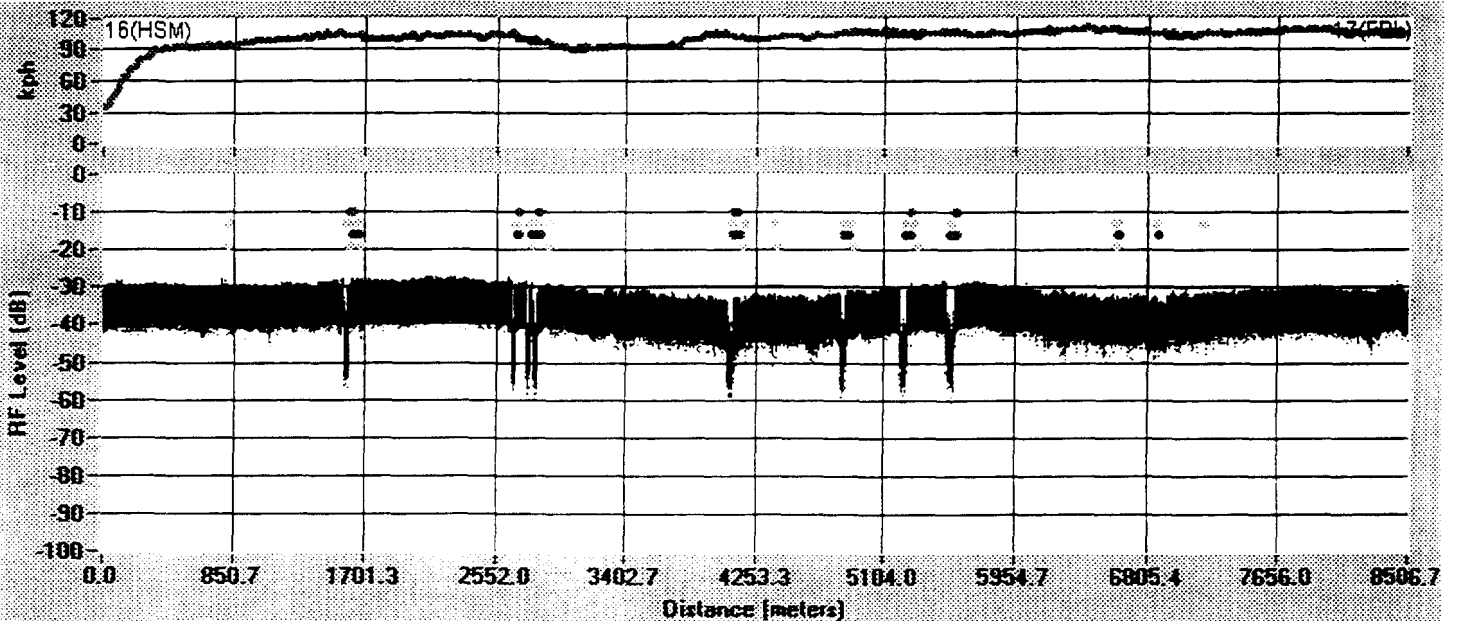
NOTE #2

# AT&T Lucent IBAC – North Bay Route -- Landmarks 16-17



Event Summary: Total 6491; Clear 5956 (91.8%); Impaired 12 (0.2%); Muted 523 (8.1%).

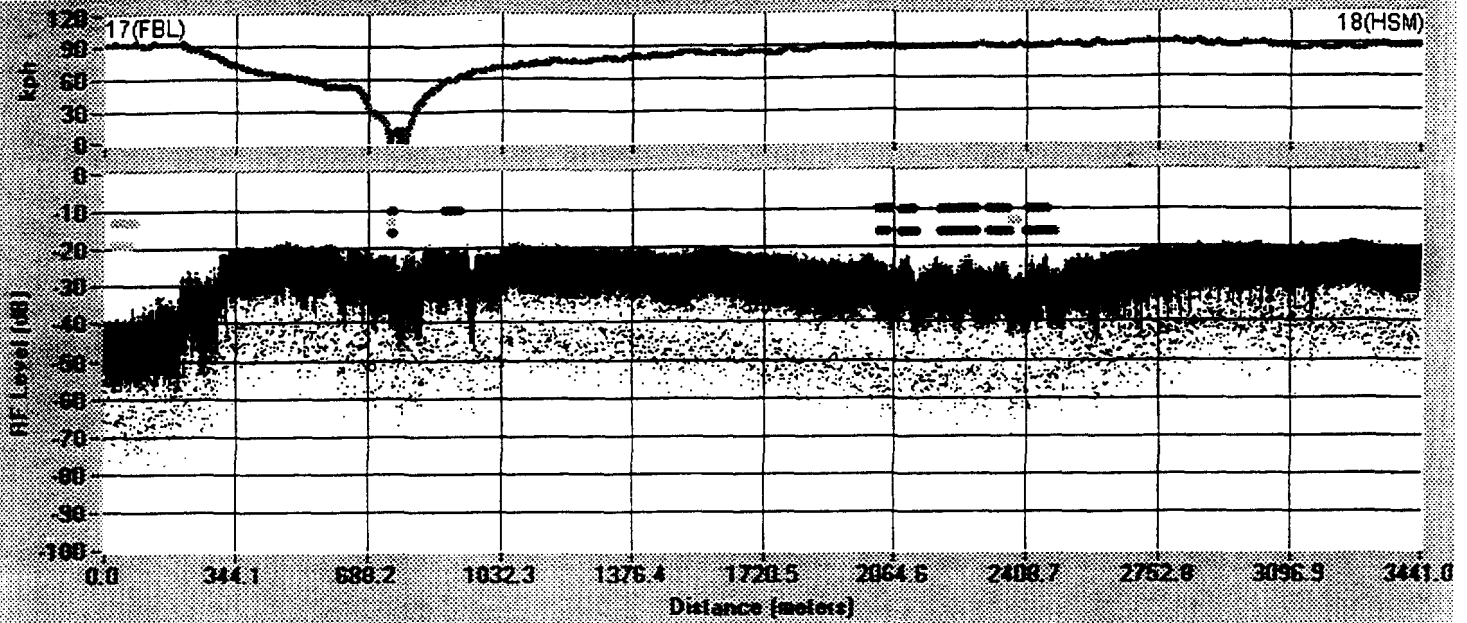
# VOAJPL – North Bay Route -- Landmarks 16-17



Event Summary: Total 6061; Clear 5766 (95.5%); Impaired 113 (1.9%); Muted 182 (3.0%).

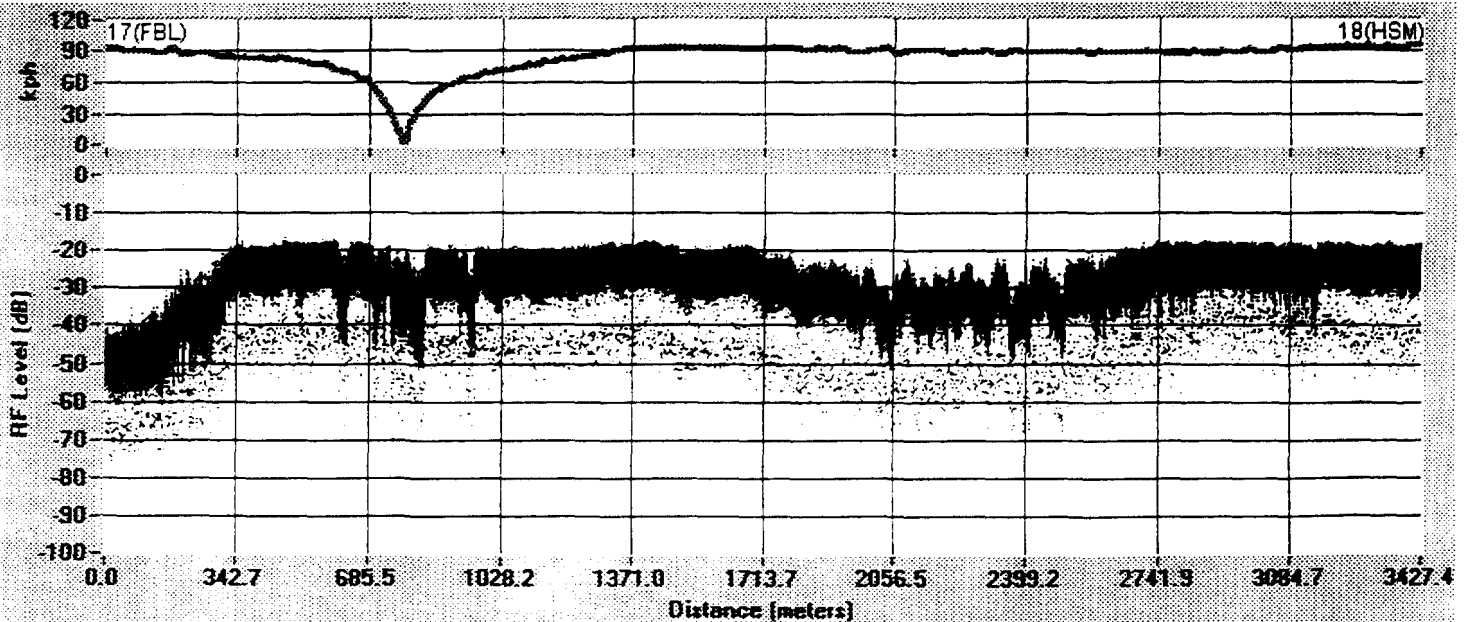


# **EUREKA-147 -- North Bay Route -- Landmarks 17-18**



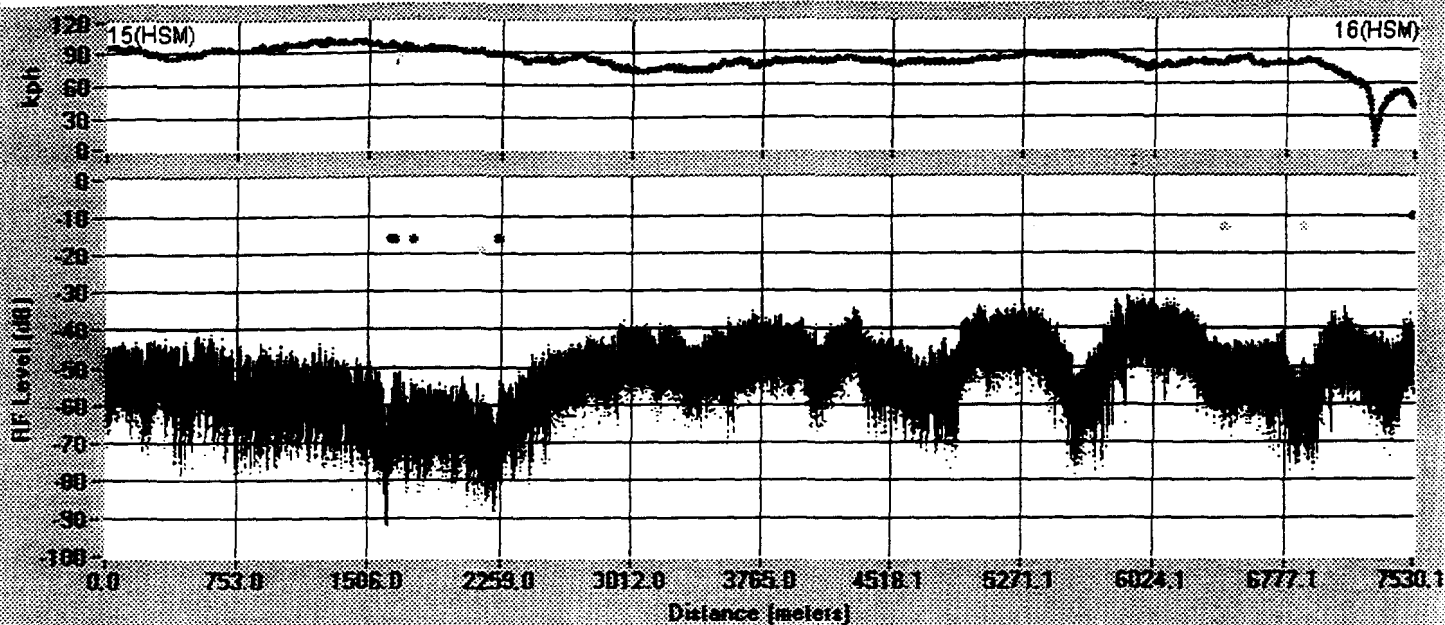
Event Summary: Total 3999; Clear 3571 (89.4%); Impaired 64 (1.6%); Muted 364 (9.1%).

# **EUREKA-147 (single) -- North Bay Route -- Landmarks 17-18**



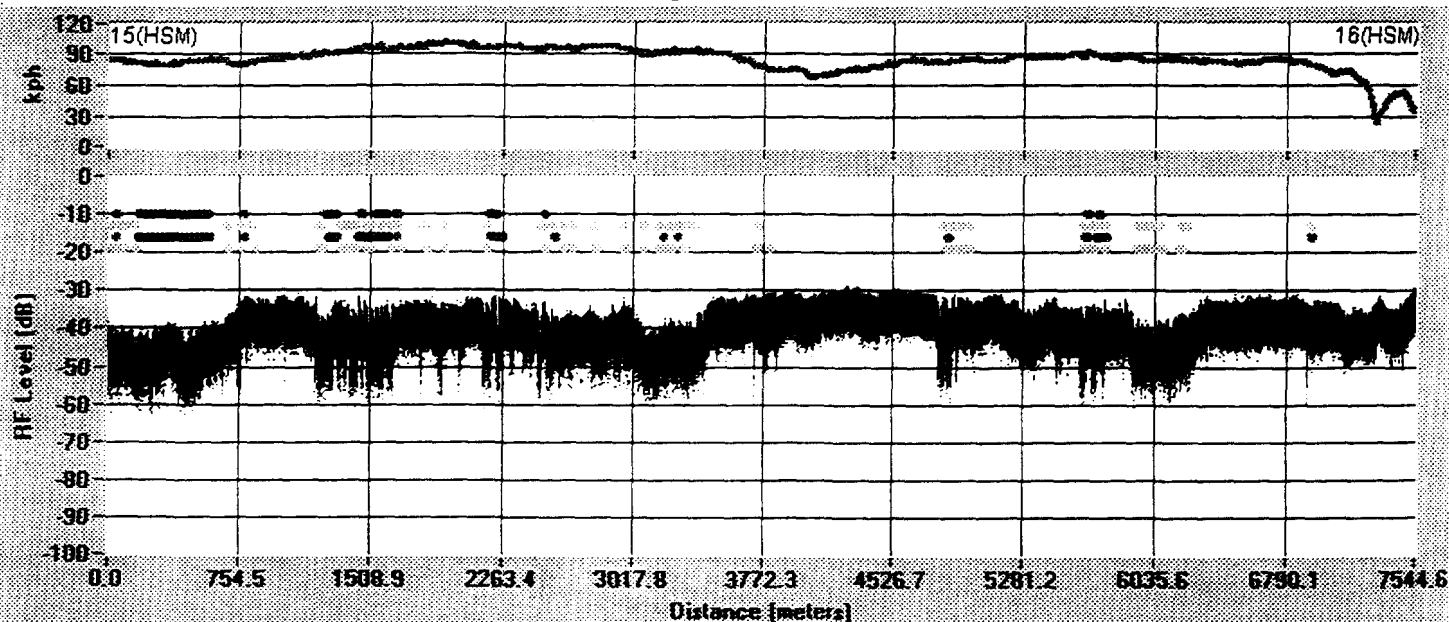
Event Summary: Total 3444; Clear 3444 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### AT&T Lucent IBAC -- North Bay Route -- Landmarks 15-16



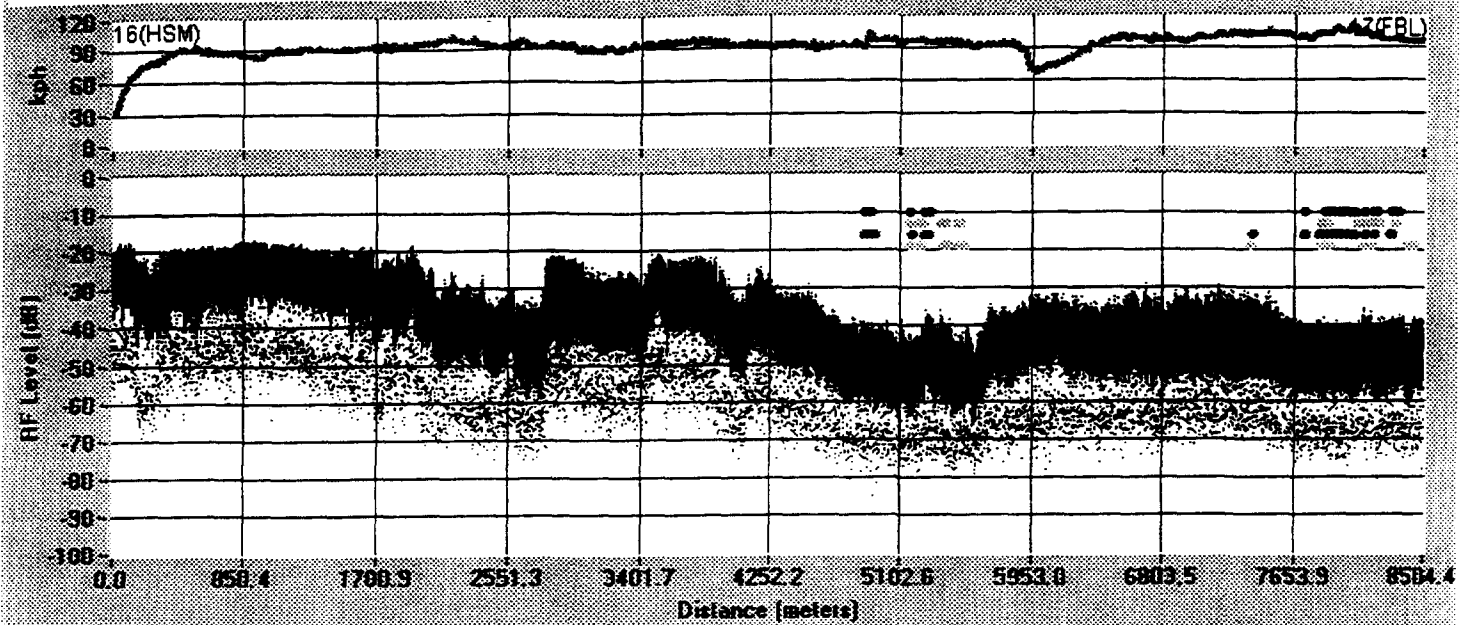
Event Summary: Total 7133; Clear 7091 (99.4%); Impaired 10 (0.1%); Muted 32 (0.4%).

### VOAJPL -- North Bay Route -- Landmarks 15-16



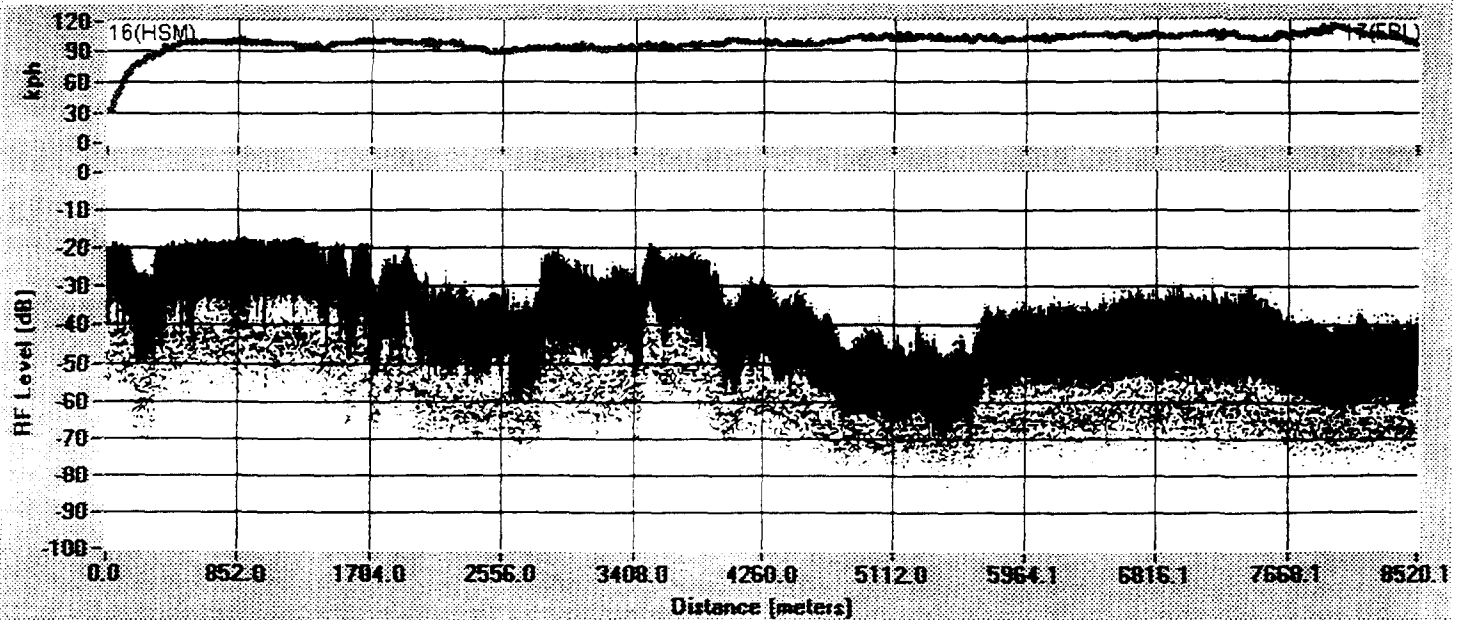
Event Summary: Total 6699; Clear 5517 (82.7%); Impaired 490 (7.3%); Muted 692 (10.4%).

### EUREKA-147 -- North Bay Route -- Landmarks 16-17



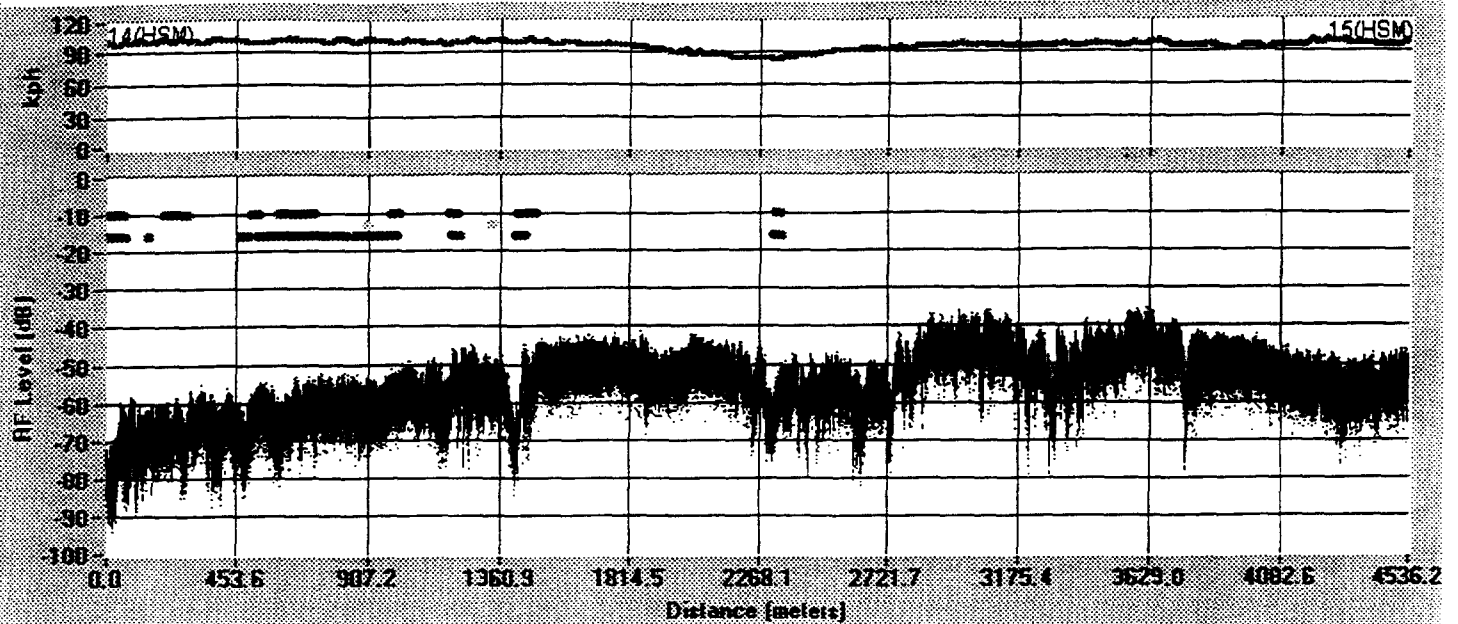
Event Summary: Total 6609; Clear 6010 (91.1%); Impaired 274 (4.2%); Muted 325 (4.9%).

### EUREKA-147 (single) -- North Bay Route -- Landmarks 16-17



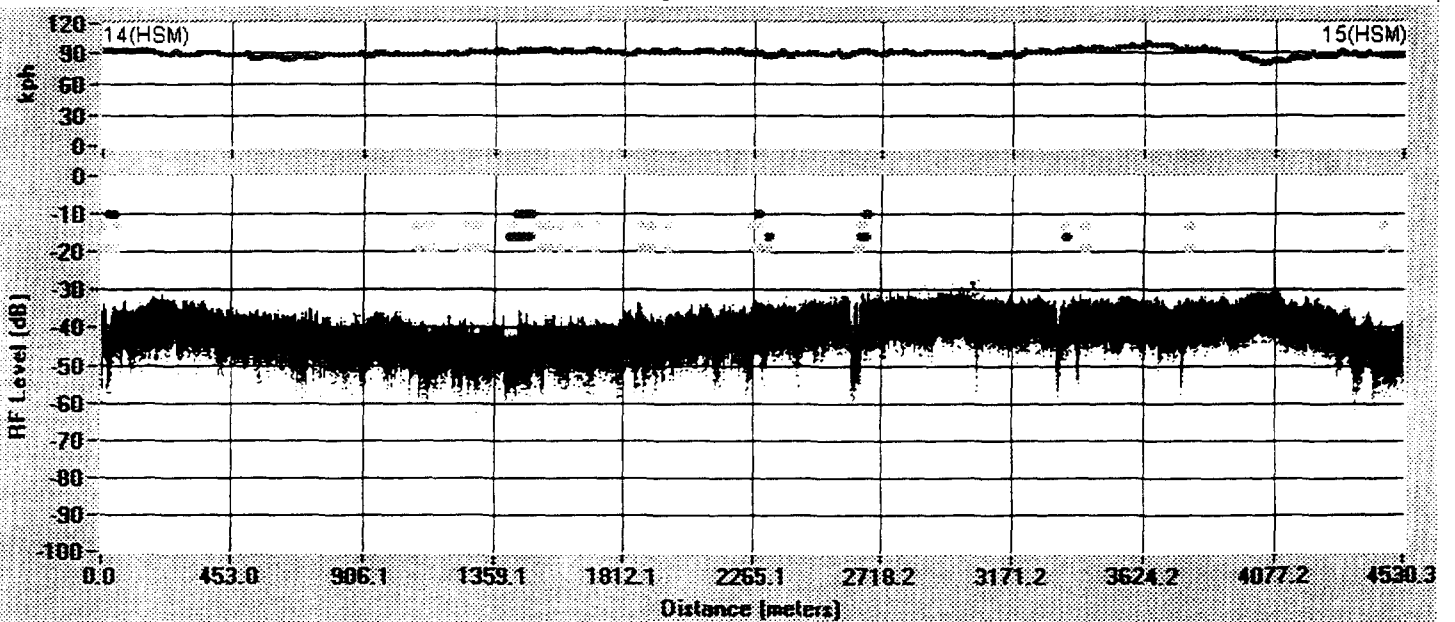
Event Summary: Total 6168; Clear 6168 (100.0%); Impaired 0 (0.0%); Muted 0 (0.0%).

### AT&T Lucent IBAC -- North Bay Route -- Landmarks 14-15



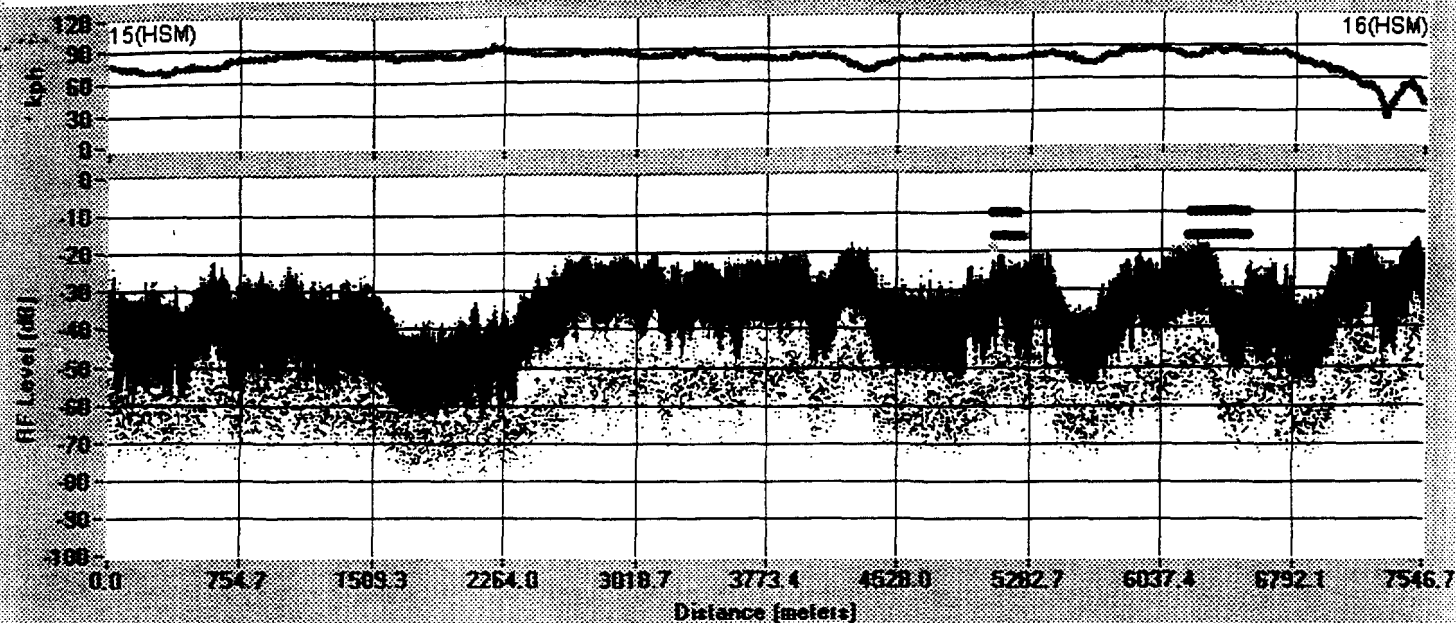
Event Summary: Total 3349; Clear 2814 (84.1%); Impaired 11 (0.3%); Muted 524 (15.7%).

### VOA/JPL -- North Bay Route -- Landmarks 14-15



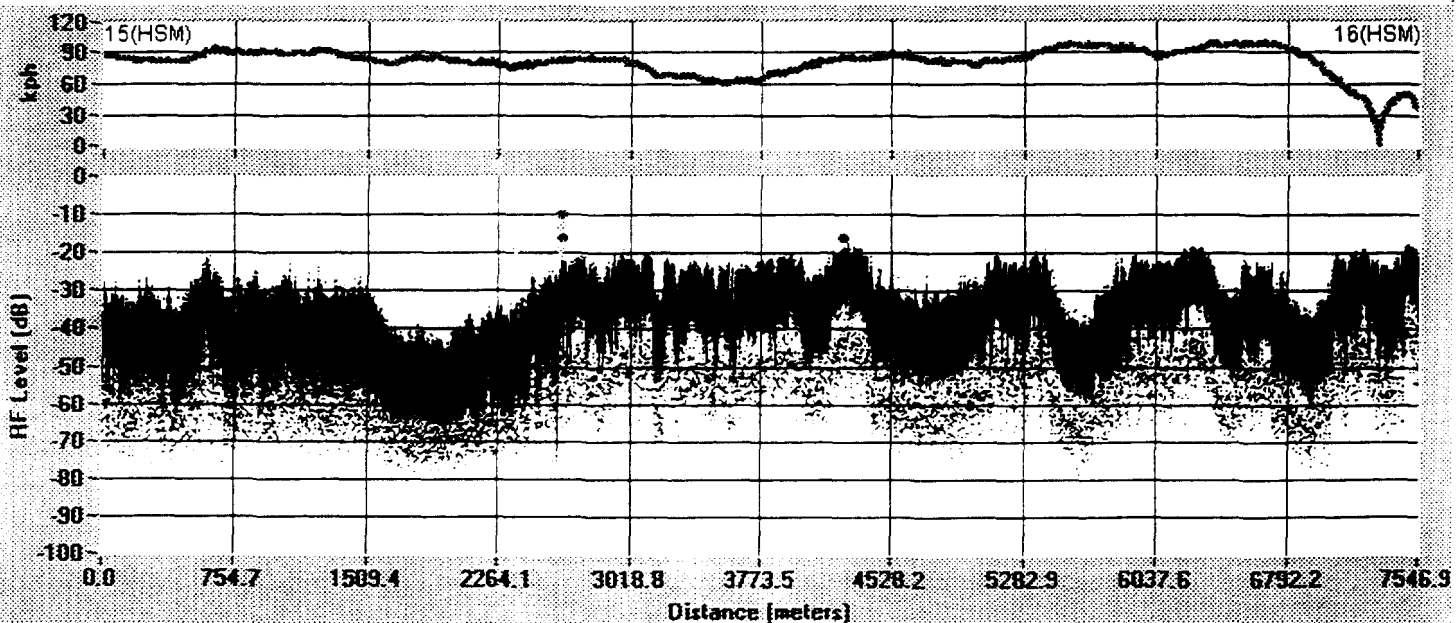
Event Summary: Total 3621; Clear 3257 (90.6%); Impaired 256 (7.1%); Muted 108 (3.0%).

# **EUREKA-147 -- North Bay Route -- Landmarks 15-16**



Event Summary: Total 7140; Clear 6681 (93.7%); Impaired 17 (0.2%); Muted 442 (6.2%).

# **EUREKA-147 (single) -- North Bay Route -- Landmarks 15-16**



Event Summary: Total 7308; Clear 7277 (99.6%); Impaired 9 (0.1%); Muted 22 (0.3%).